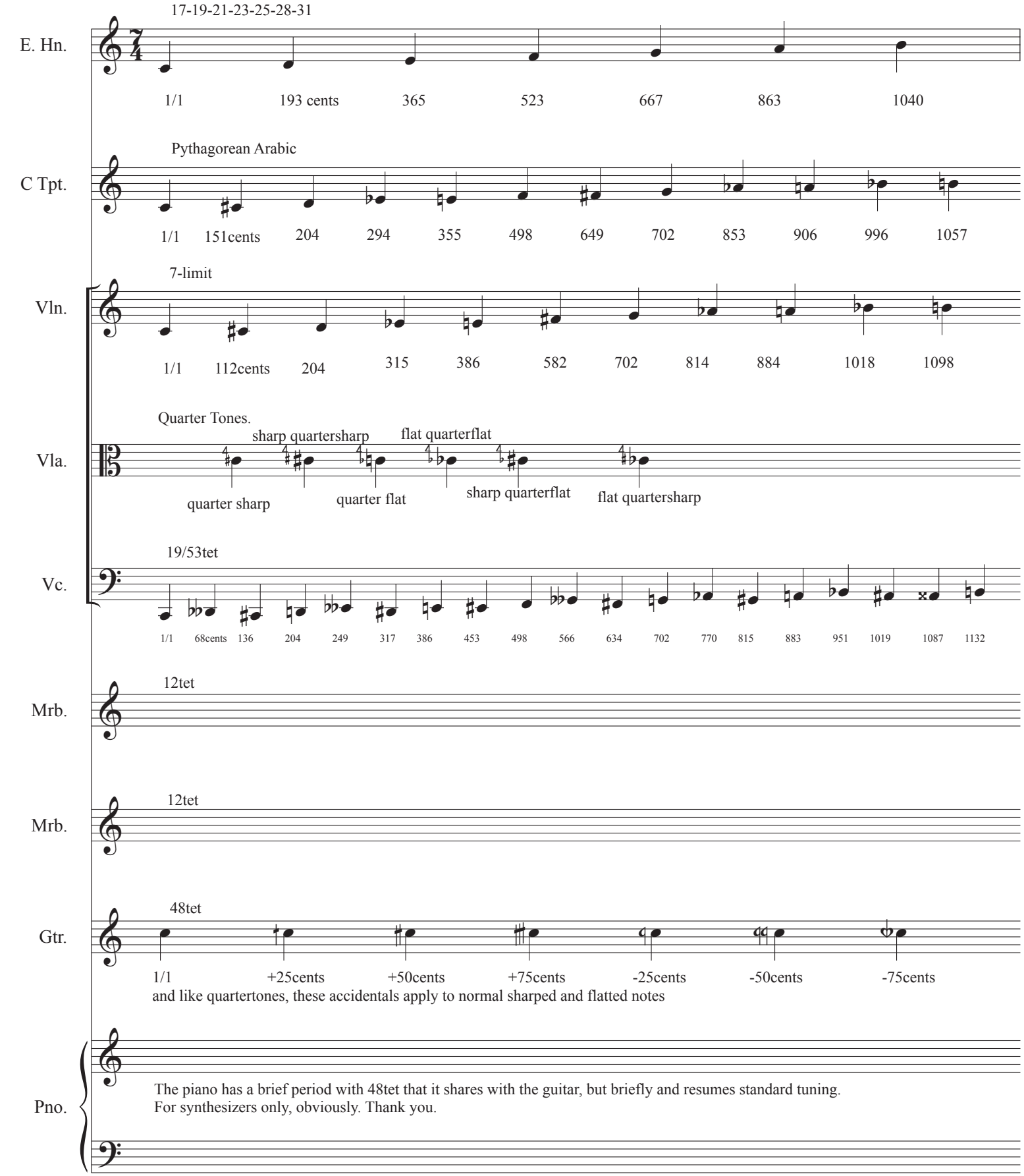
Polytempic Polymicrotonal Nonet I
For Chamber Ensemble

Peter Thoegersen

c. 2025

Polytempic Polymicrotonal Chamber Music
Tuning Legend


E. Hn.
17-19-21-23-25-28-31
1/1 193 cents 365 523 667 863 1040
C Tpt.
Pythagorean Arabic
1/1 151cents 204 294 355 498 649 702 853 906 996 1057
Vln.
7-limit
1/1 112cents 204 315 386 582 702 814 884 1018 1098
Vla.
Quarter Tones.
sharp quartersharp
flat quarterflat
quarter sharp
quarter flat
sharp quarterflat
flat quartersharp
Vc.
19/53tet
1/1 68cents 136 204 249 317 386 453 498 566 634 702 770 815 883 951 1019 1087 1132
Mrb.
12tet
Mrb.
12tet
Gtr.
48tet
1/1 +25cents +50cents +75cents -25cents -50cents -75cents
and like quartertones, these accidentals apply to normal sharped and flatted notes
Pno.
The piano has a brief period with 48tet that it shares with the guitar, but briefly and resumes standard tuning.
For synthesizers only, obviously. Thank you.

Score

Polytempic Polymicrotonal Chamber Music for Nine Players

peter thoegersen

Allegro (♩ = ca. 120)

English Horn
17-19-21-23-25-28-31

Trumpet in C
Pythagorean

♩ = 210

Violin
Just 7

♩ = 135

Viola
24tet

♩ = 127.5

mf

Cello
19/53

♩ = 112

Marimba 1

♩ = 90

soft mallets

f

Marimba 2

♩ = 124

hard mallets

mf

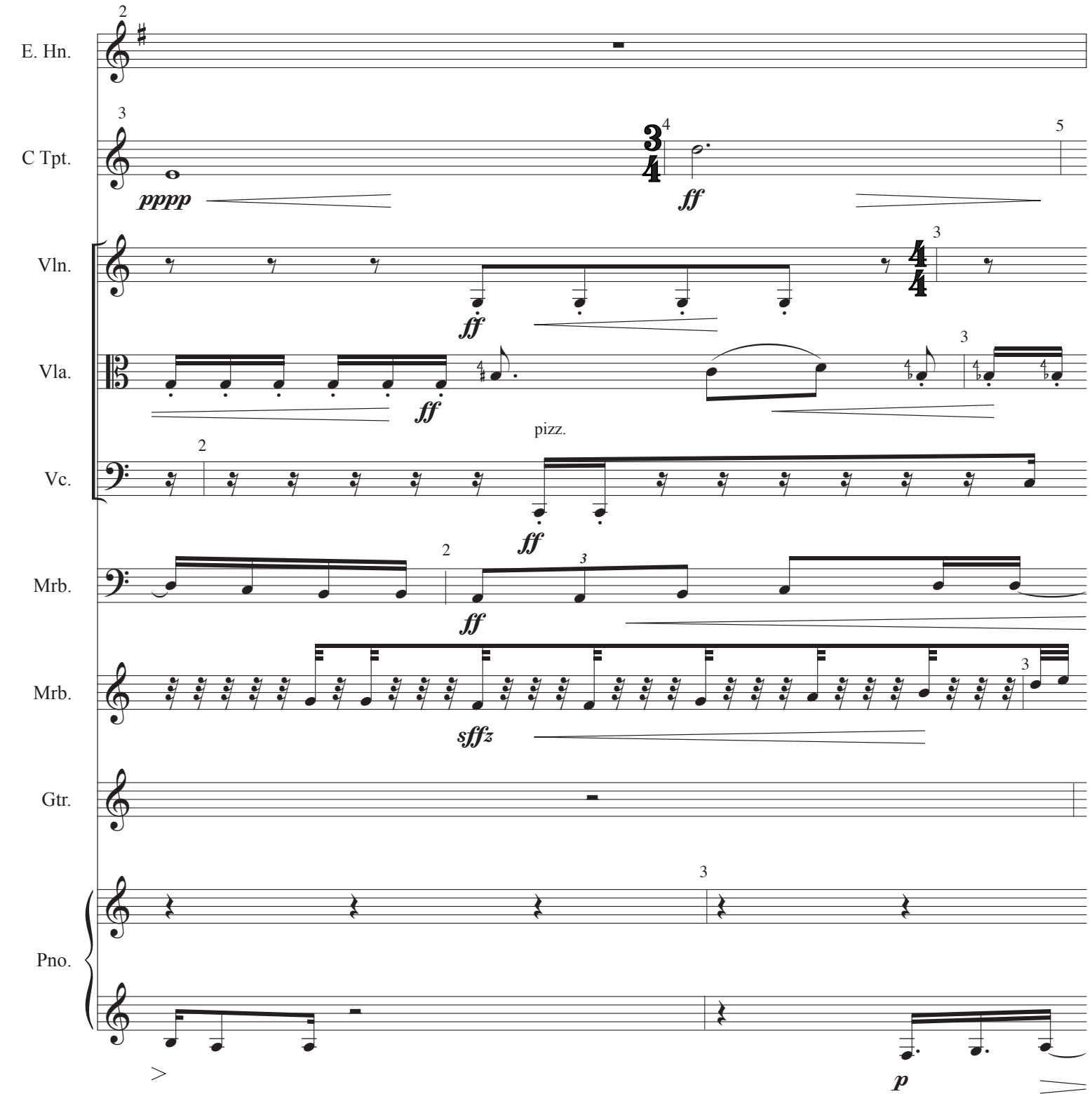
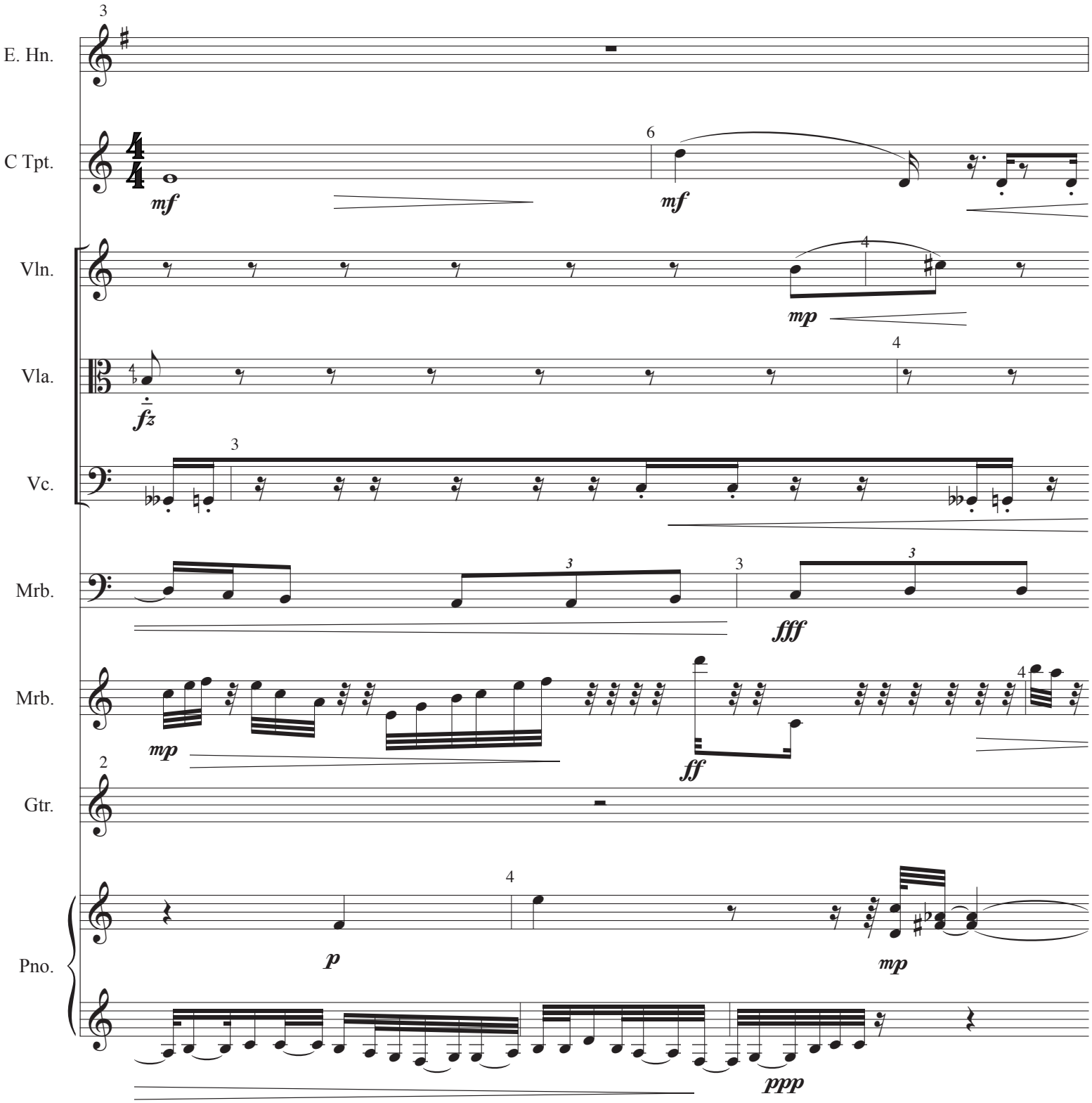
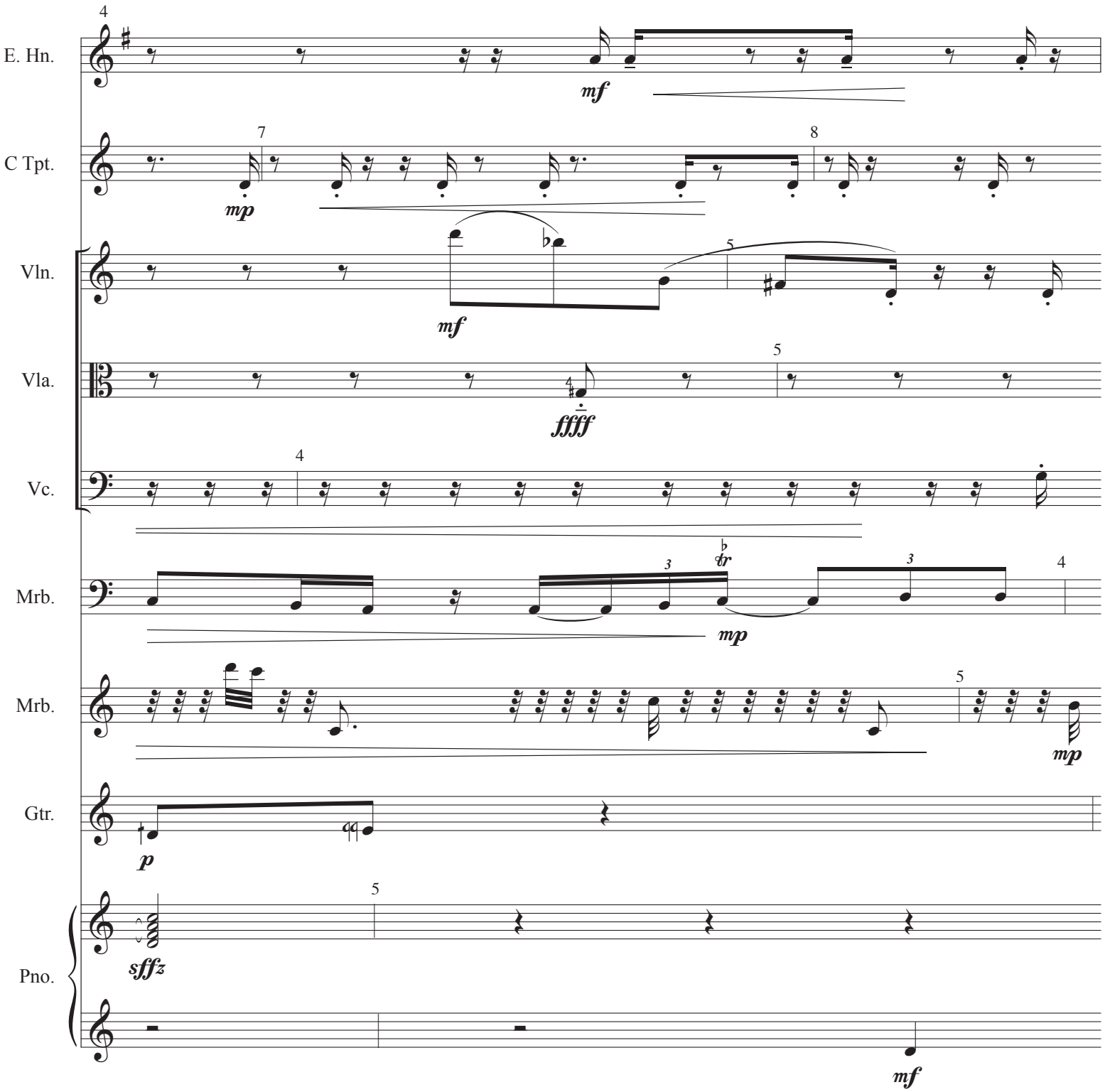
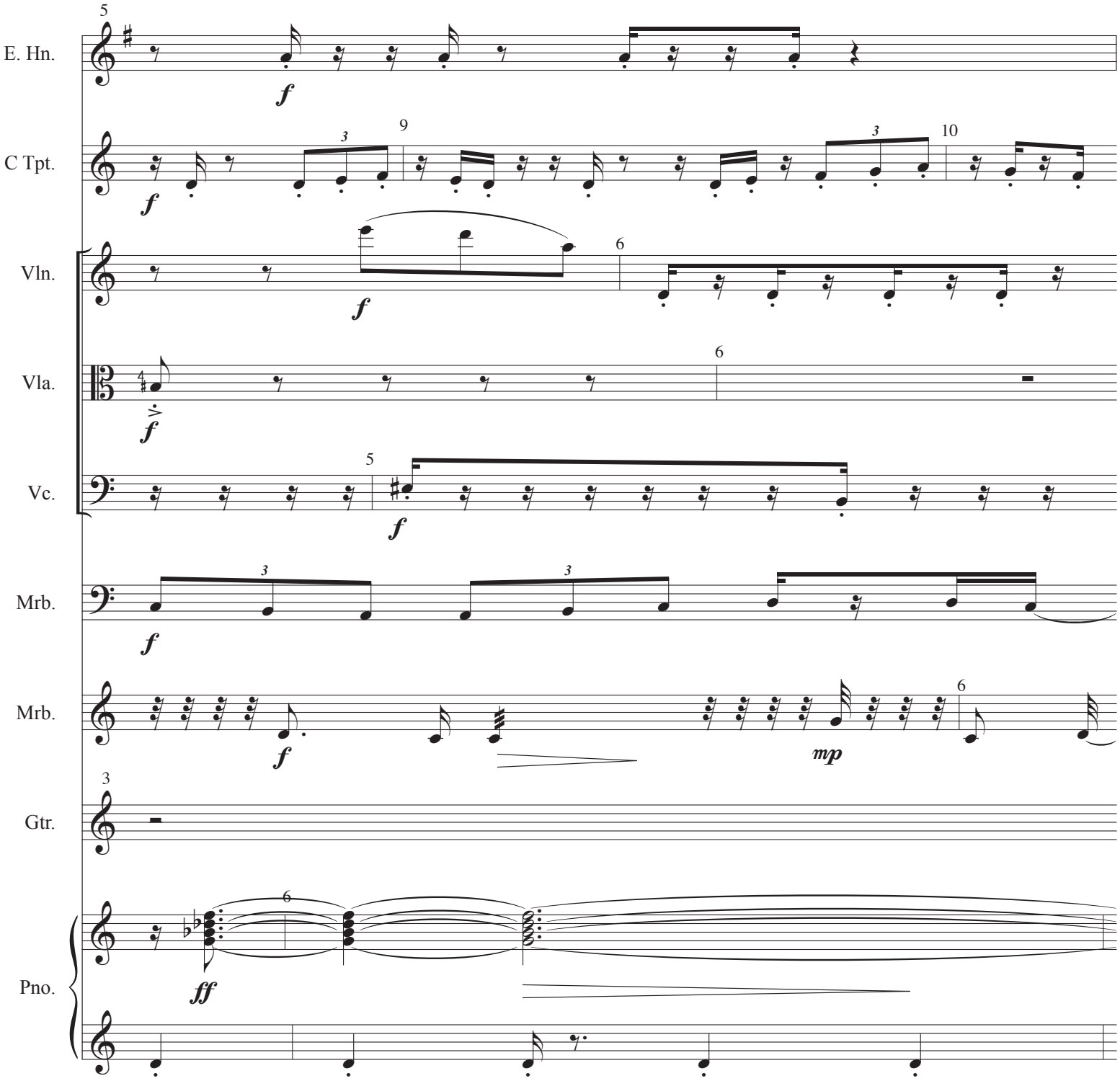
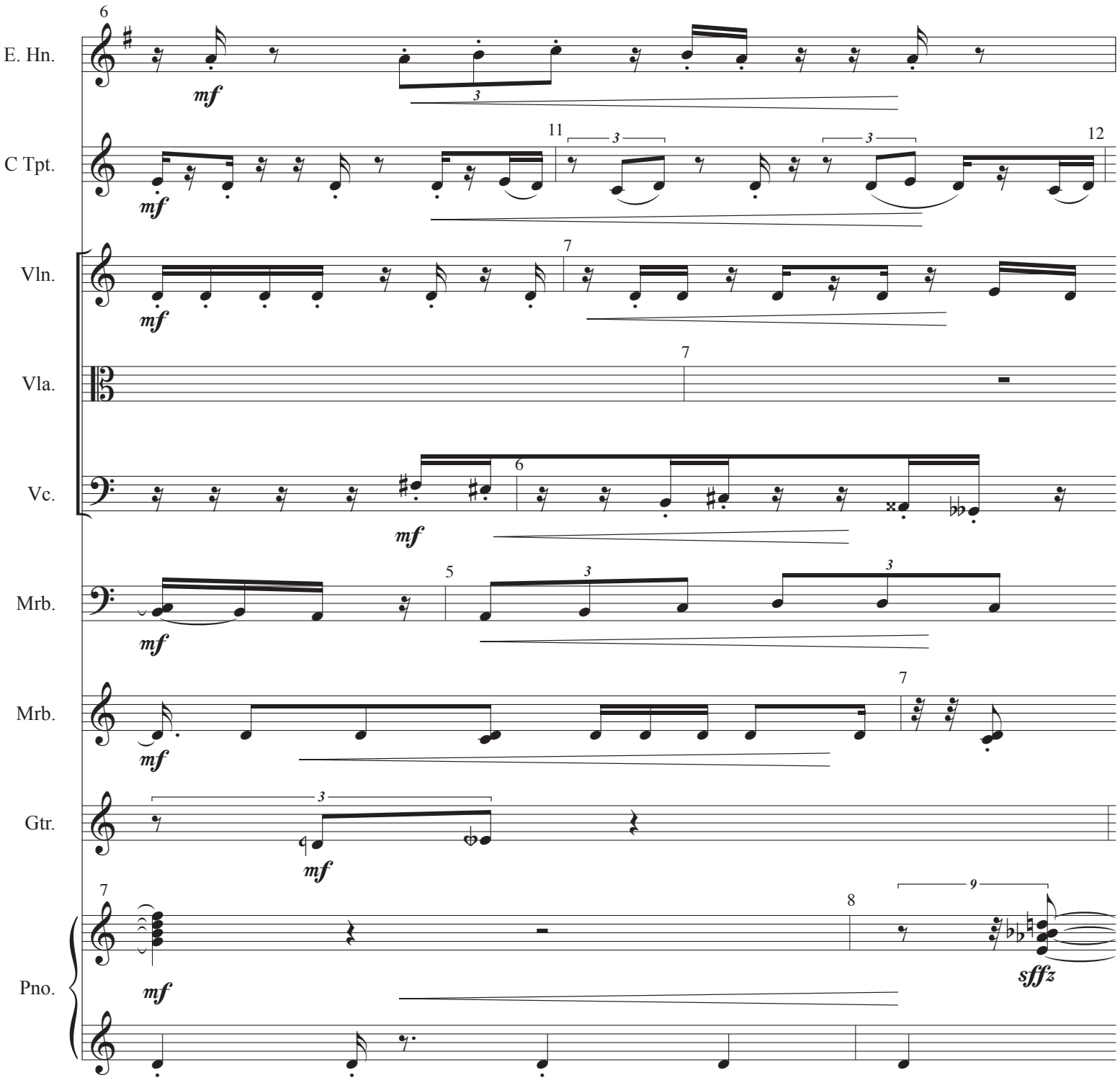
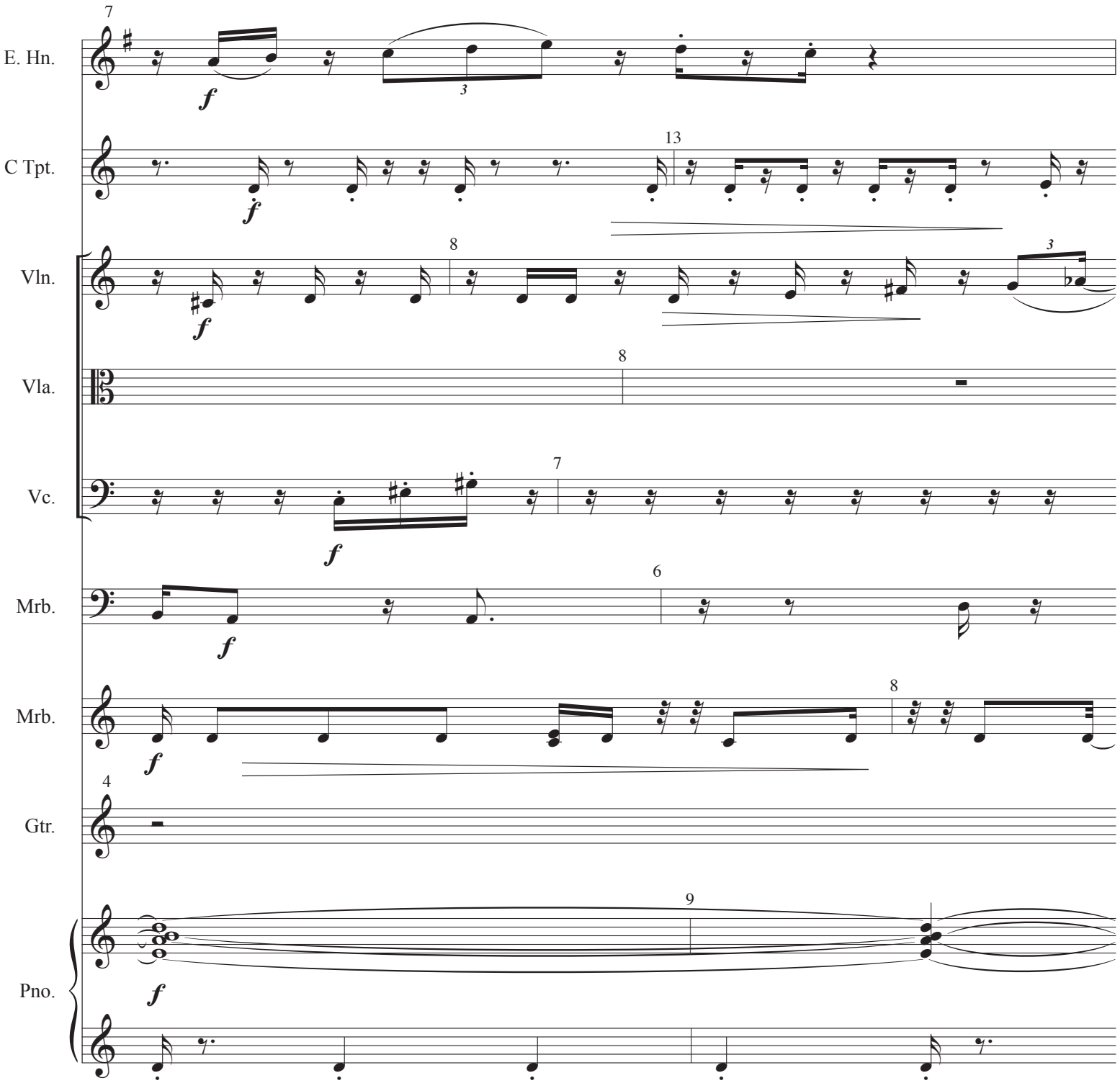
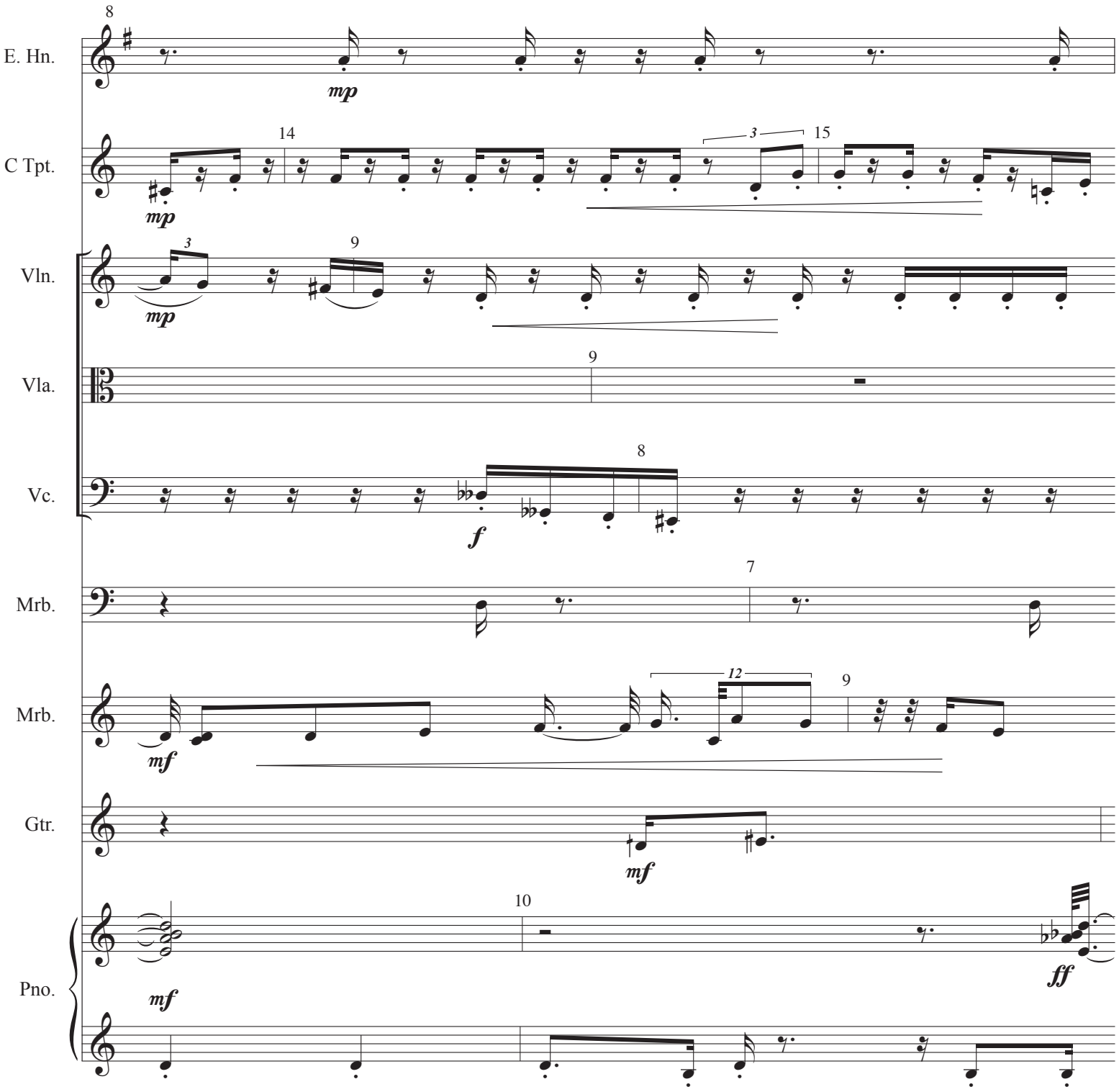
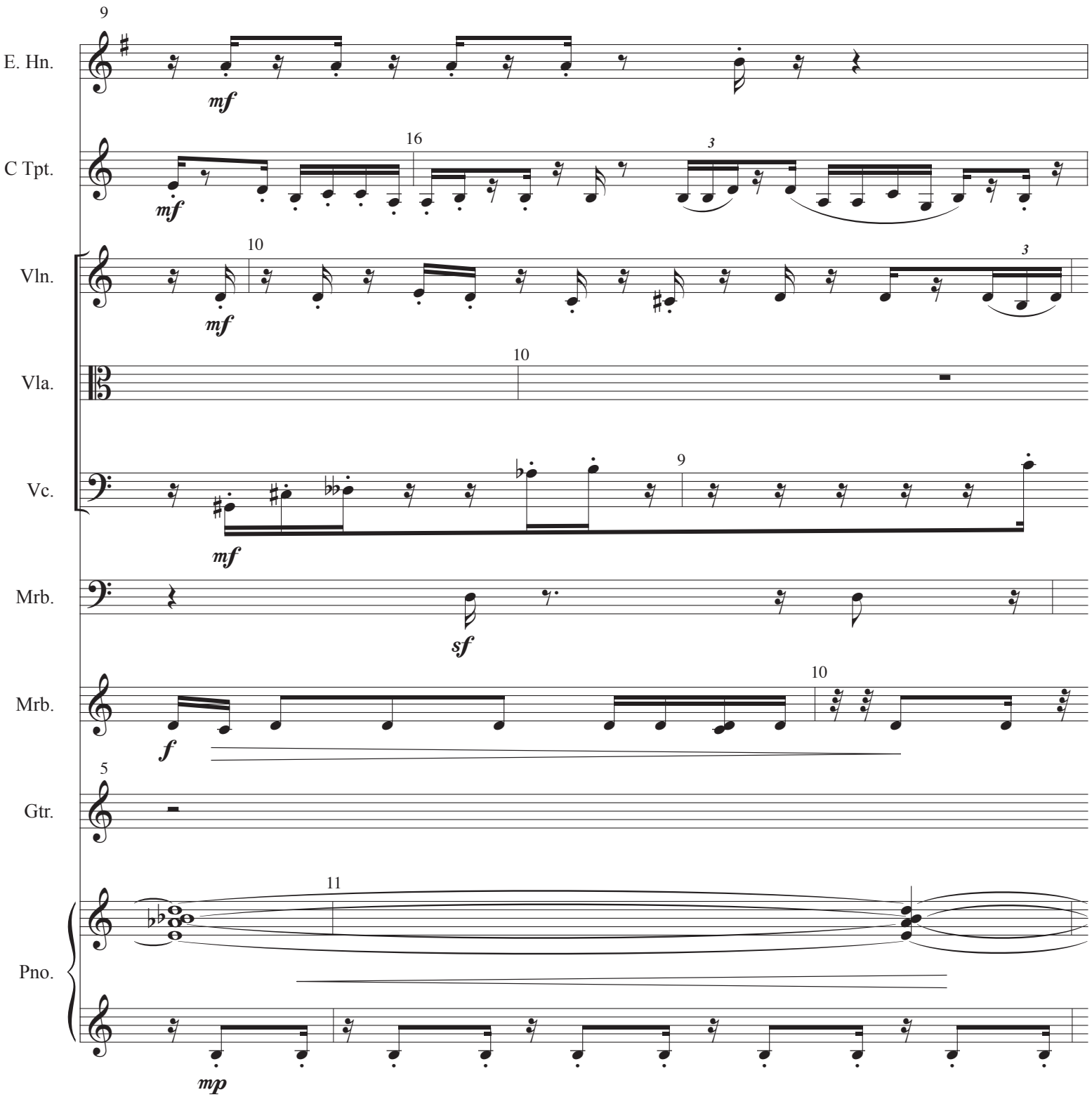
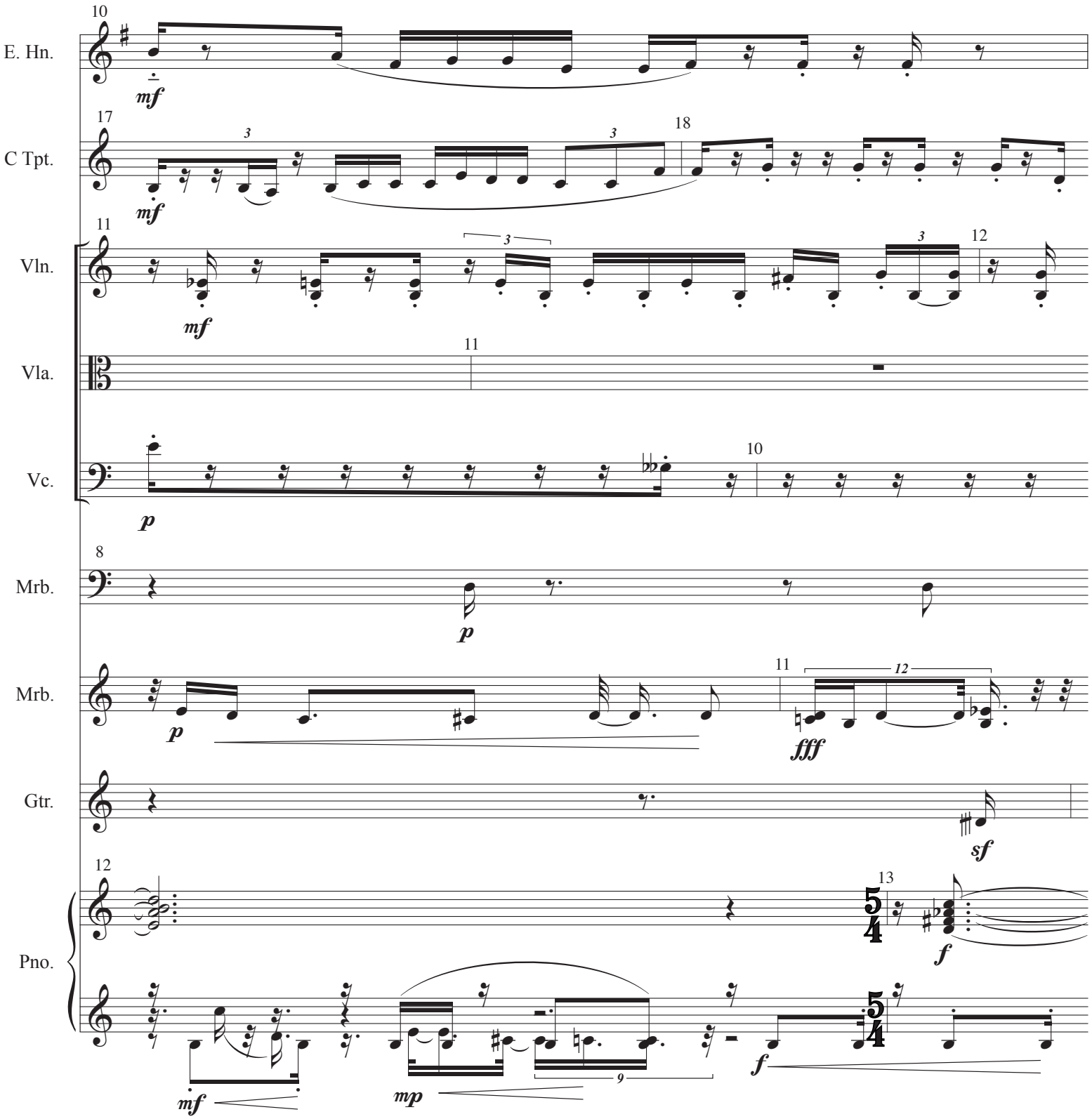
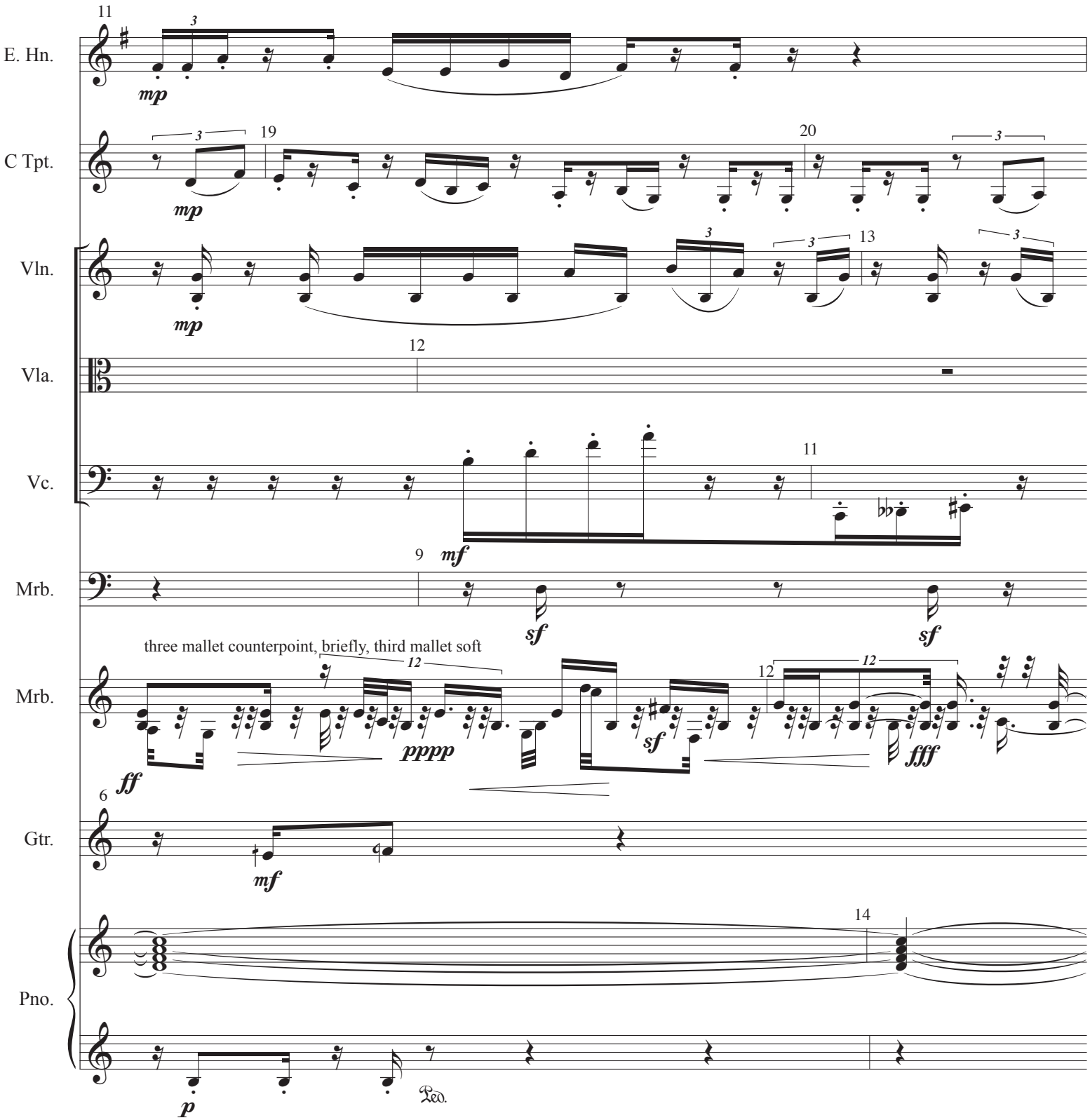
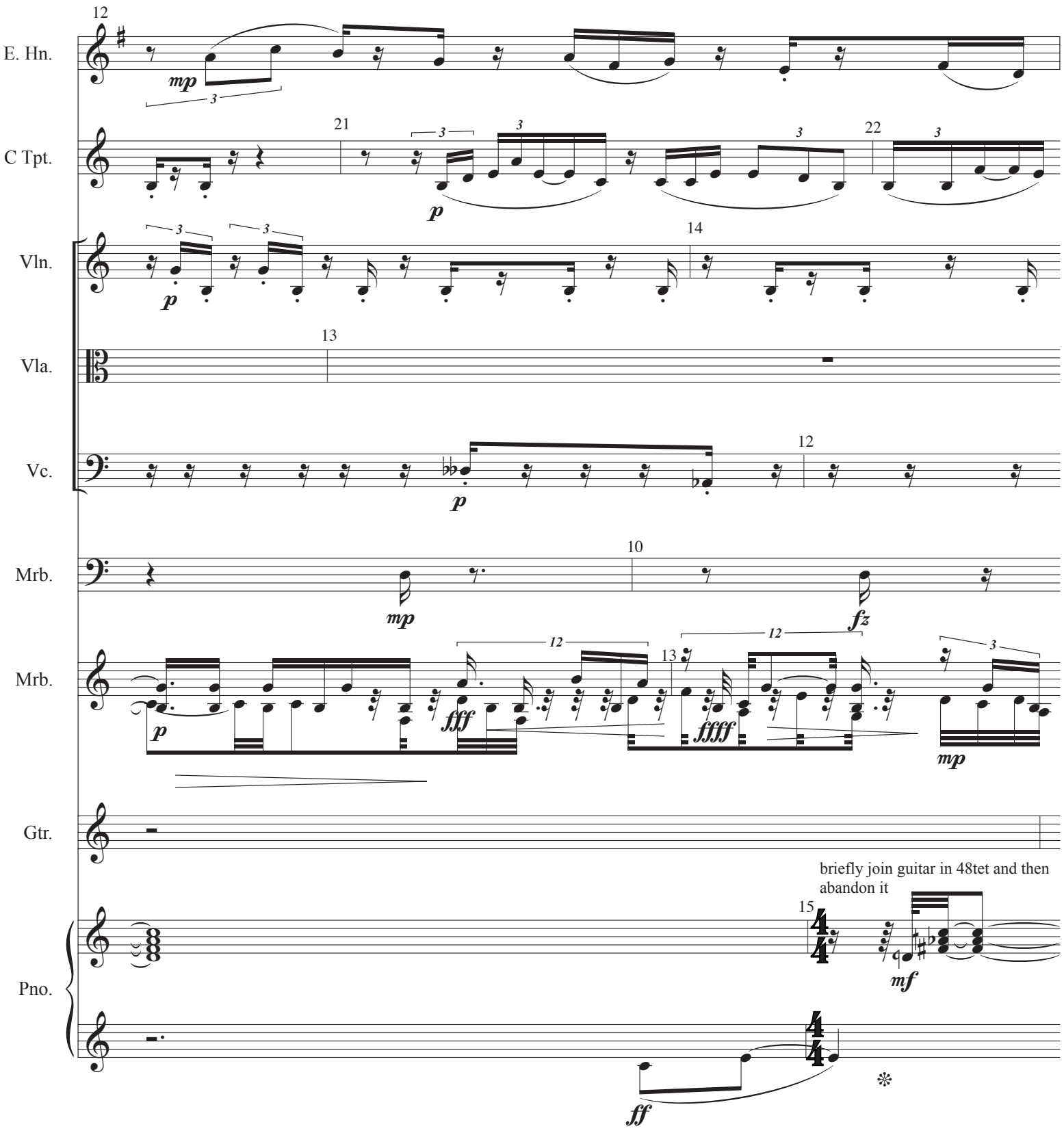
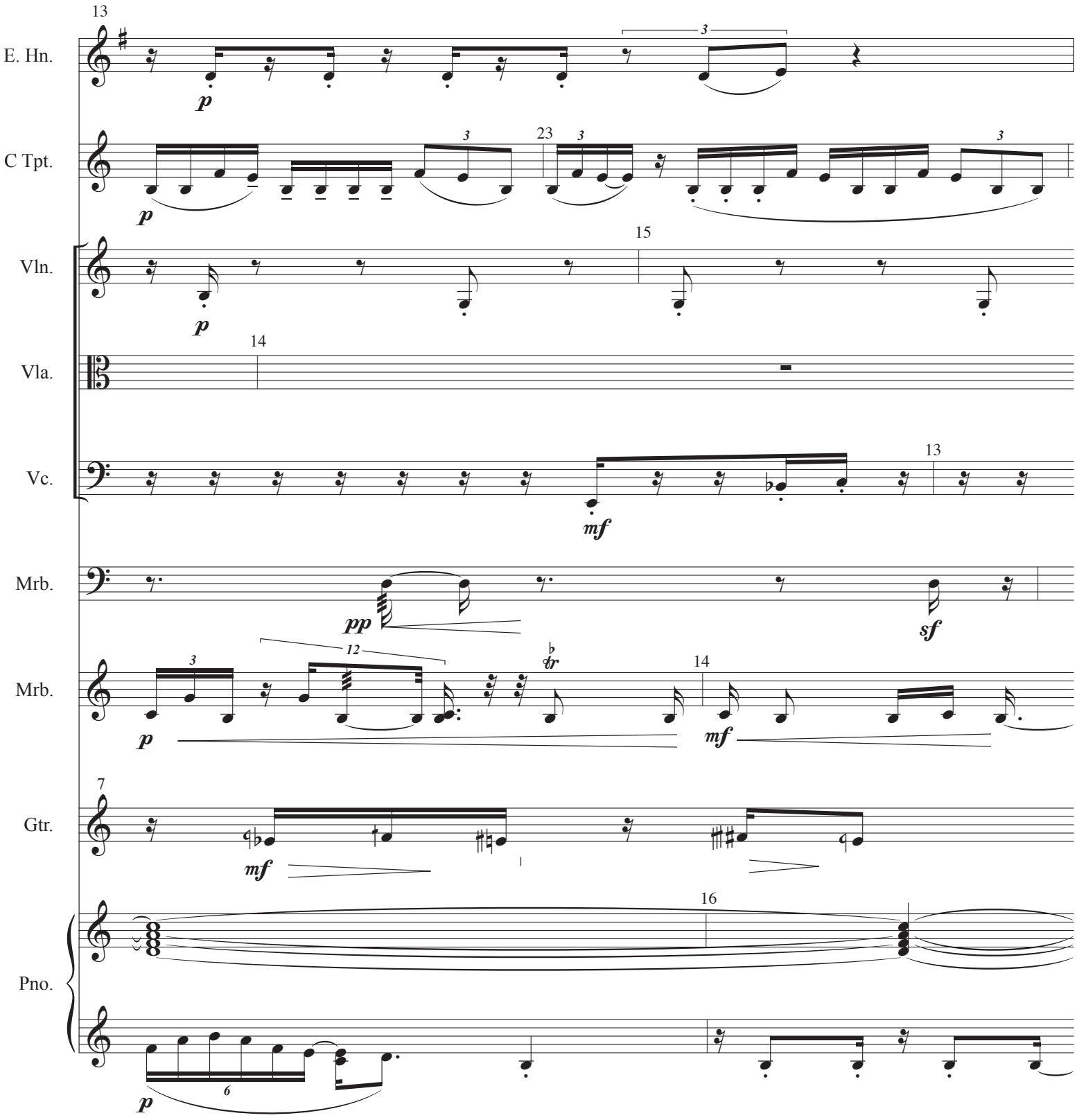
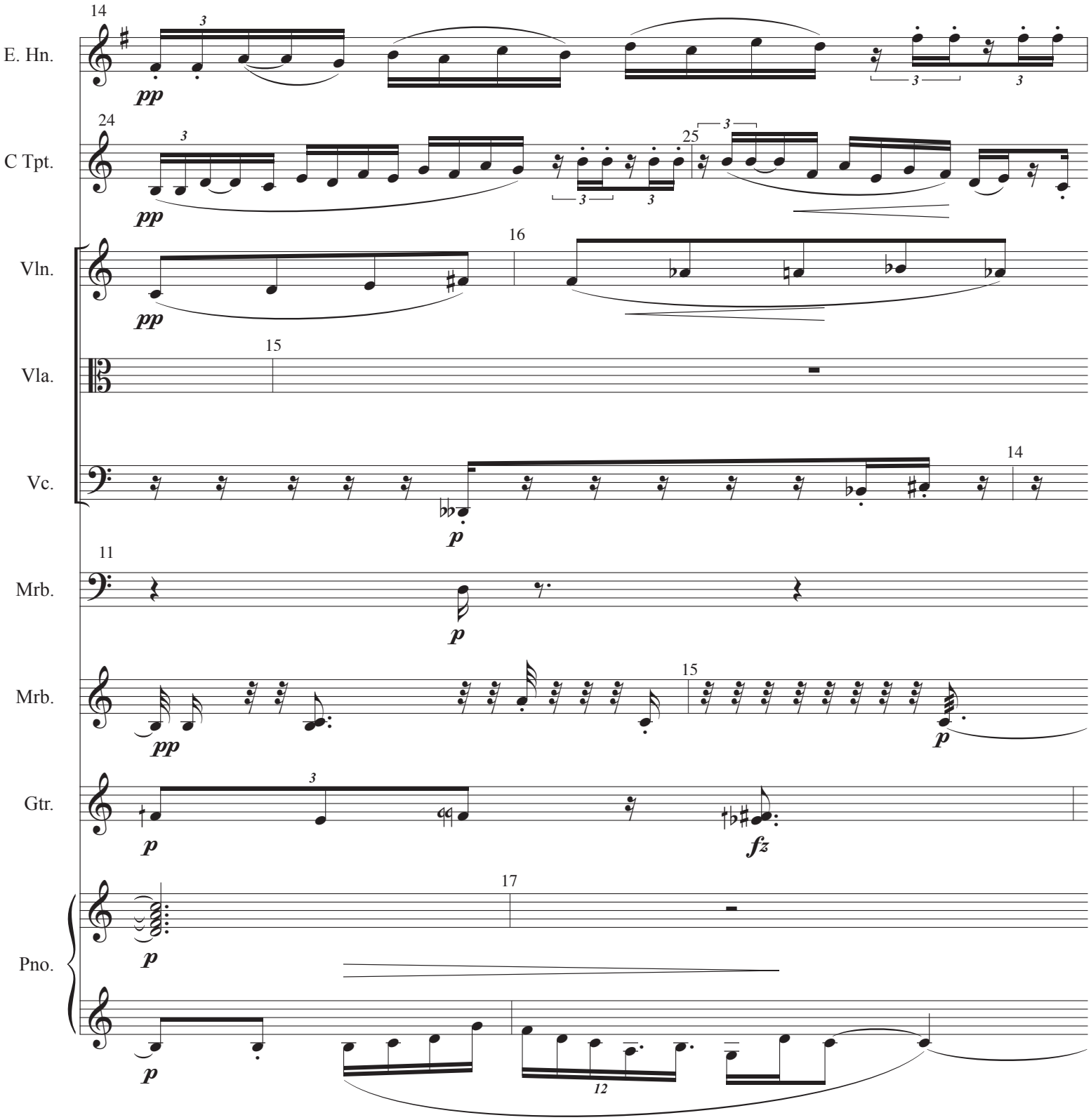
Guitar
48tet

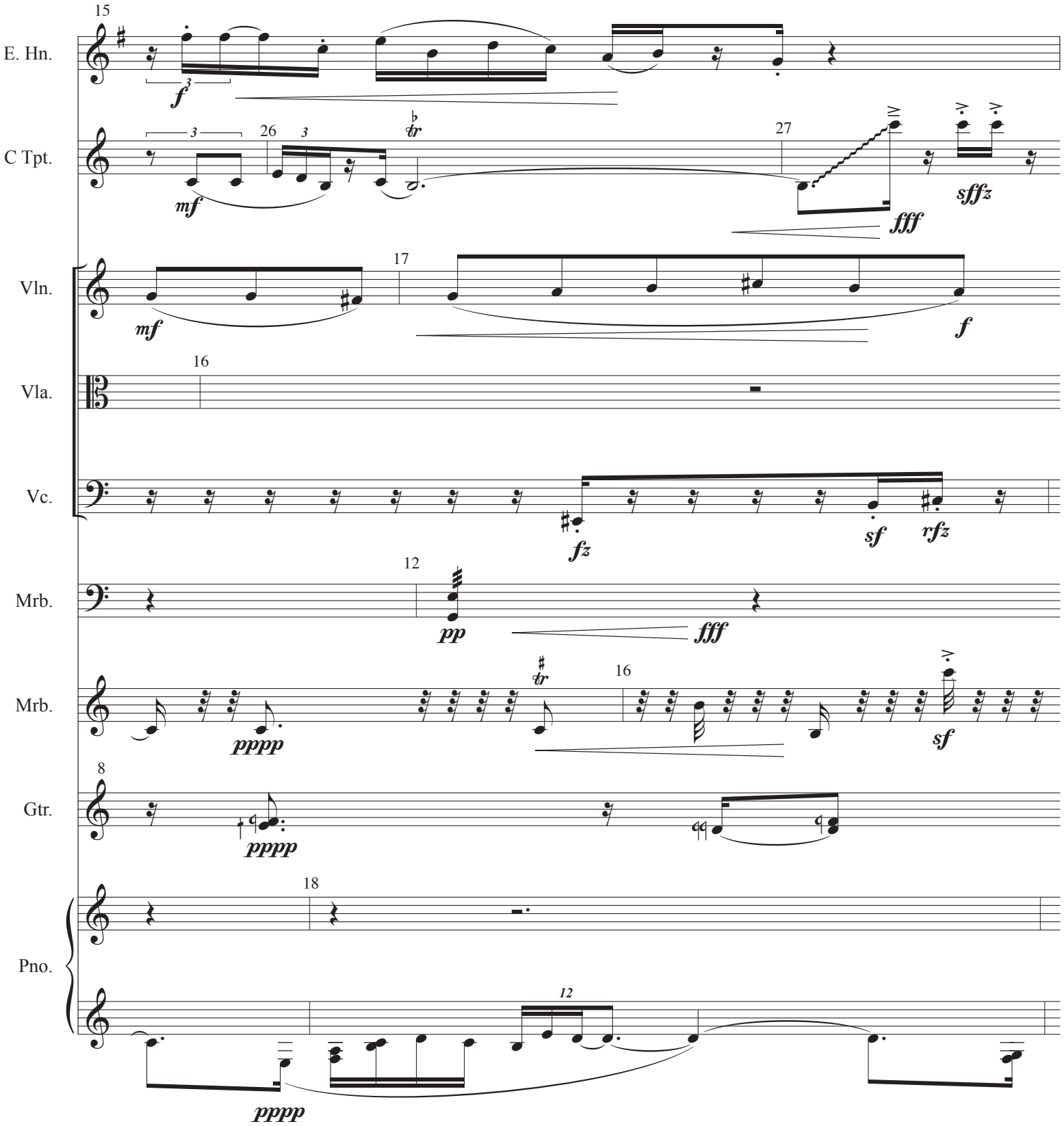
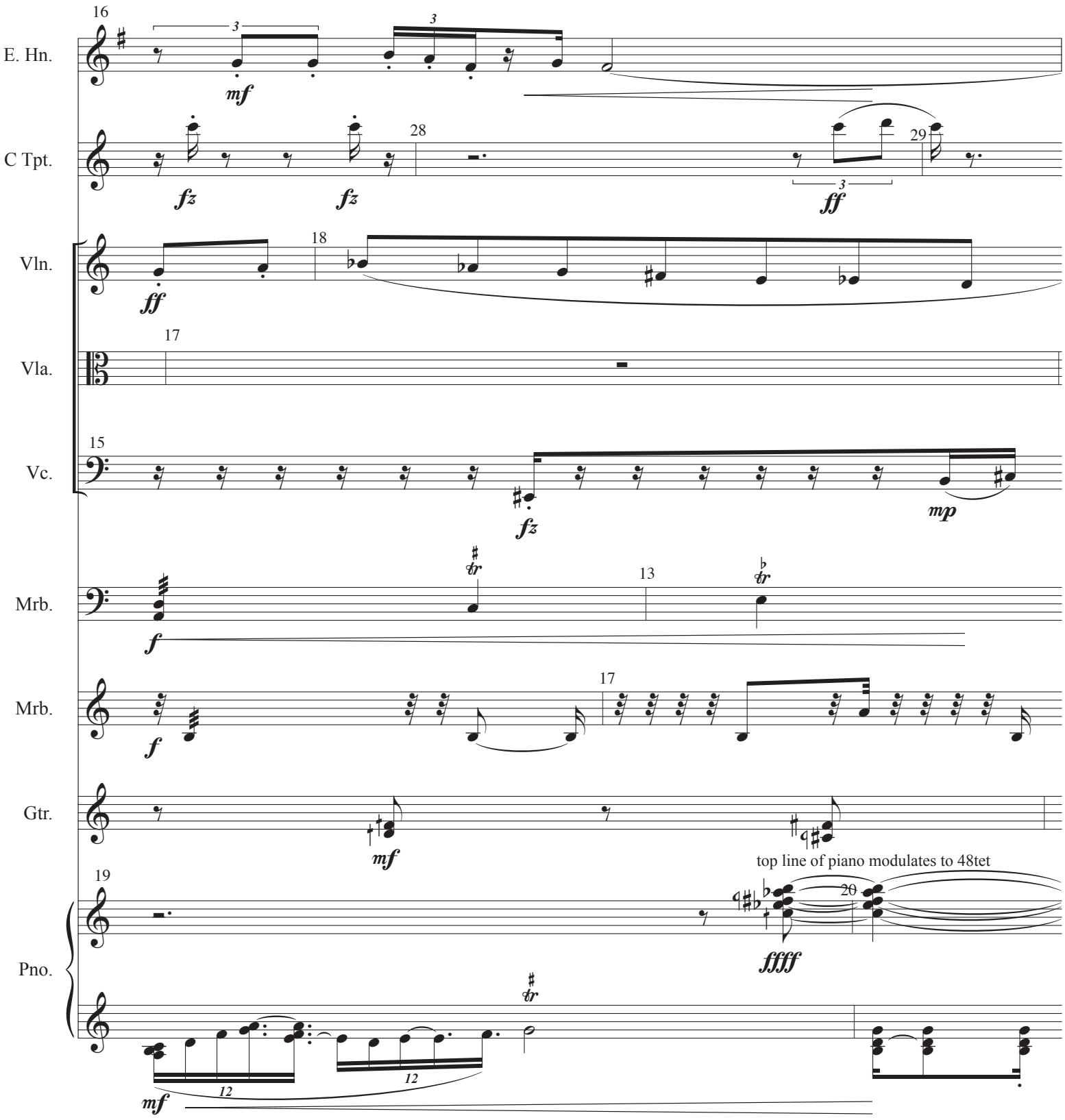
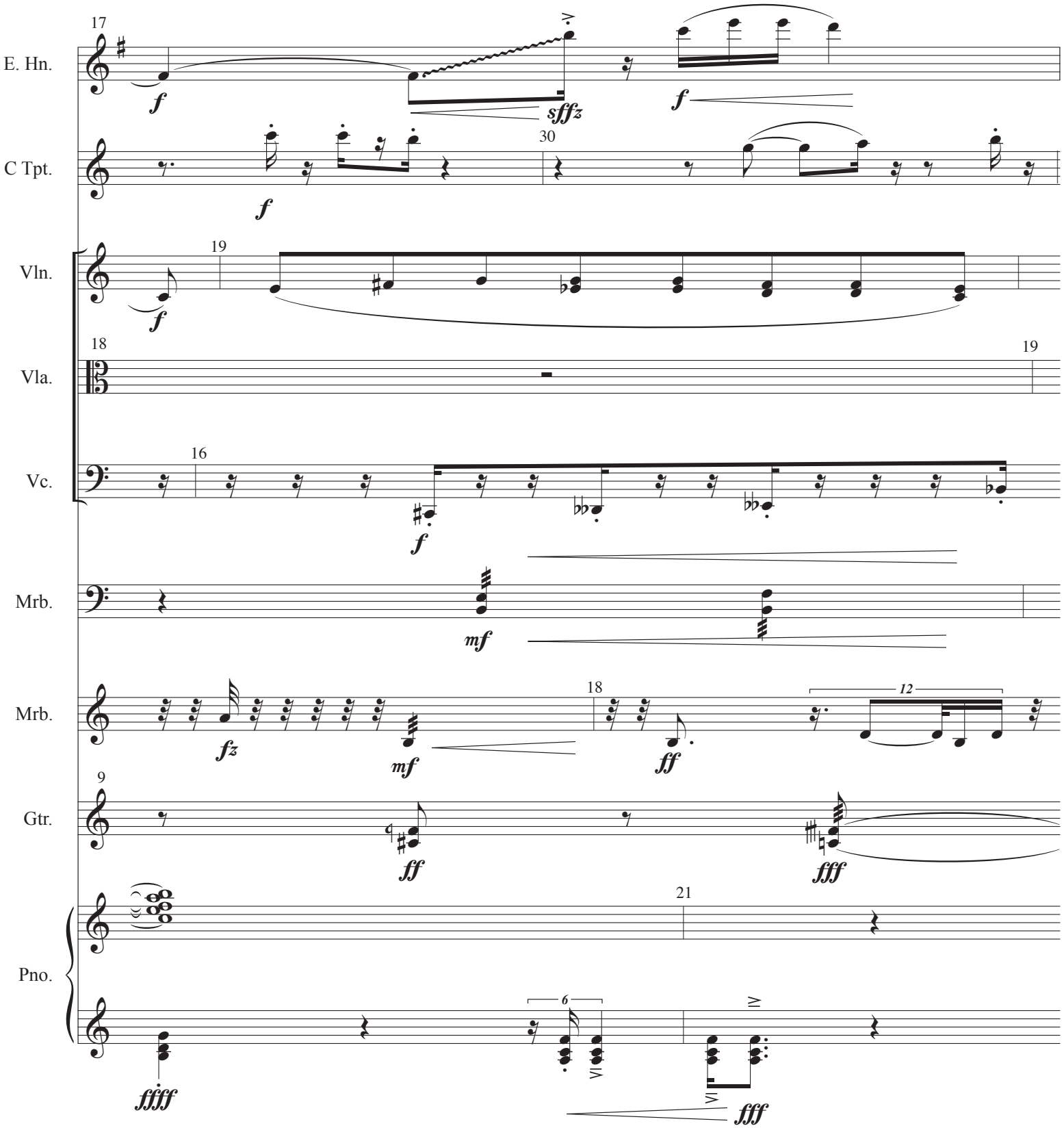
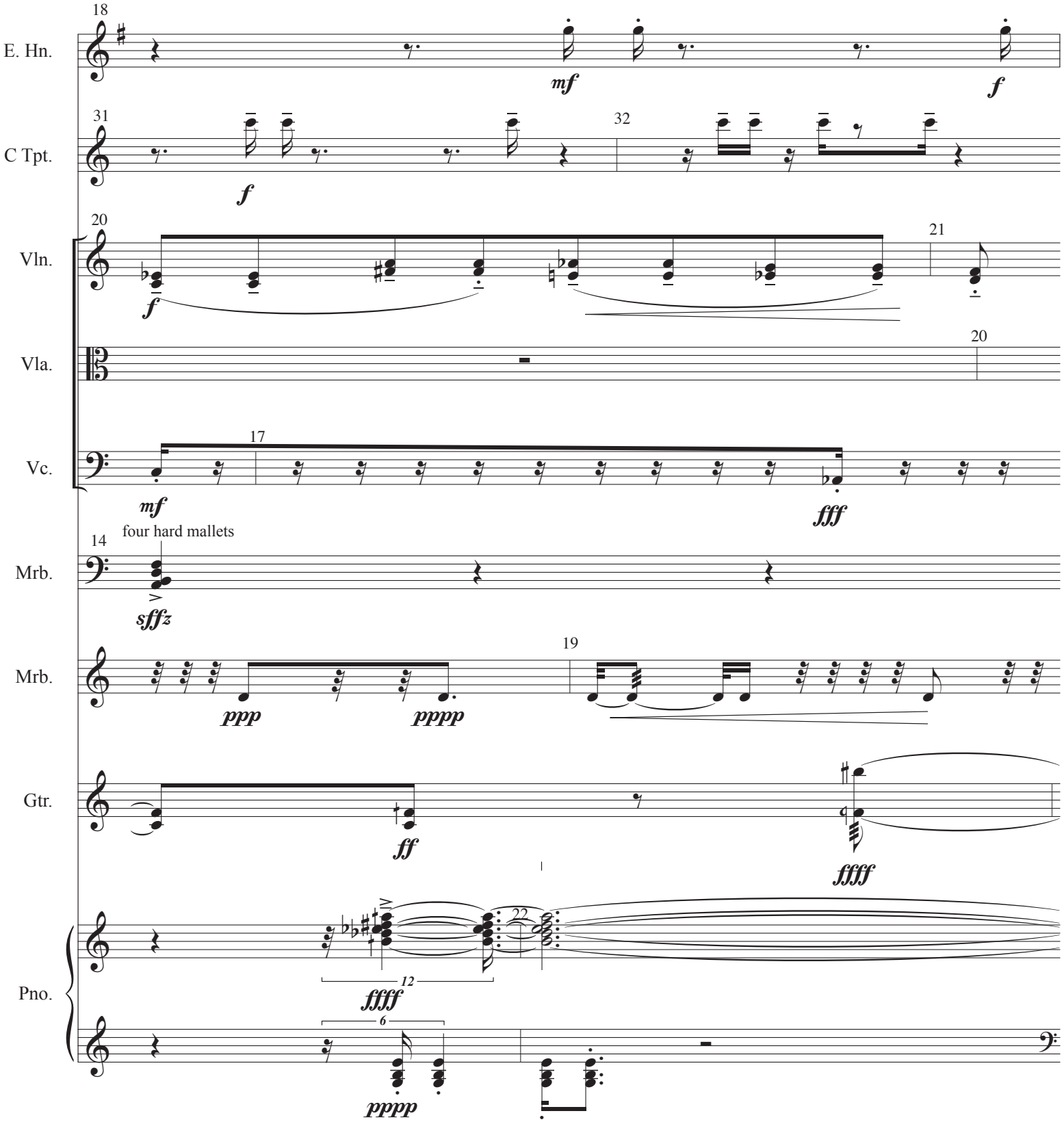
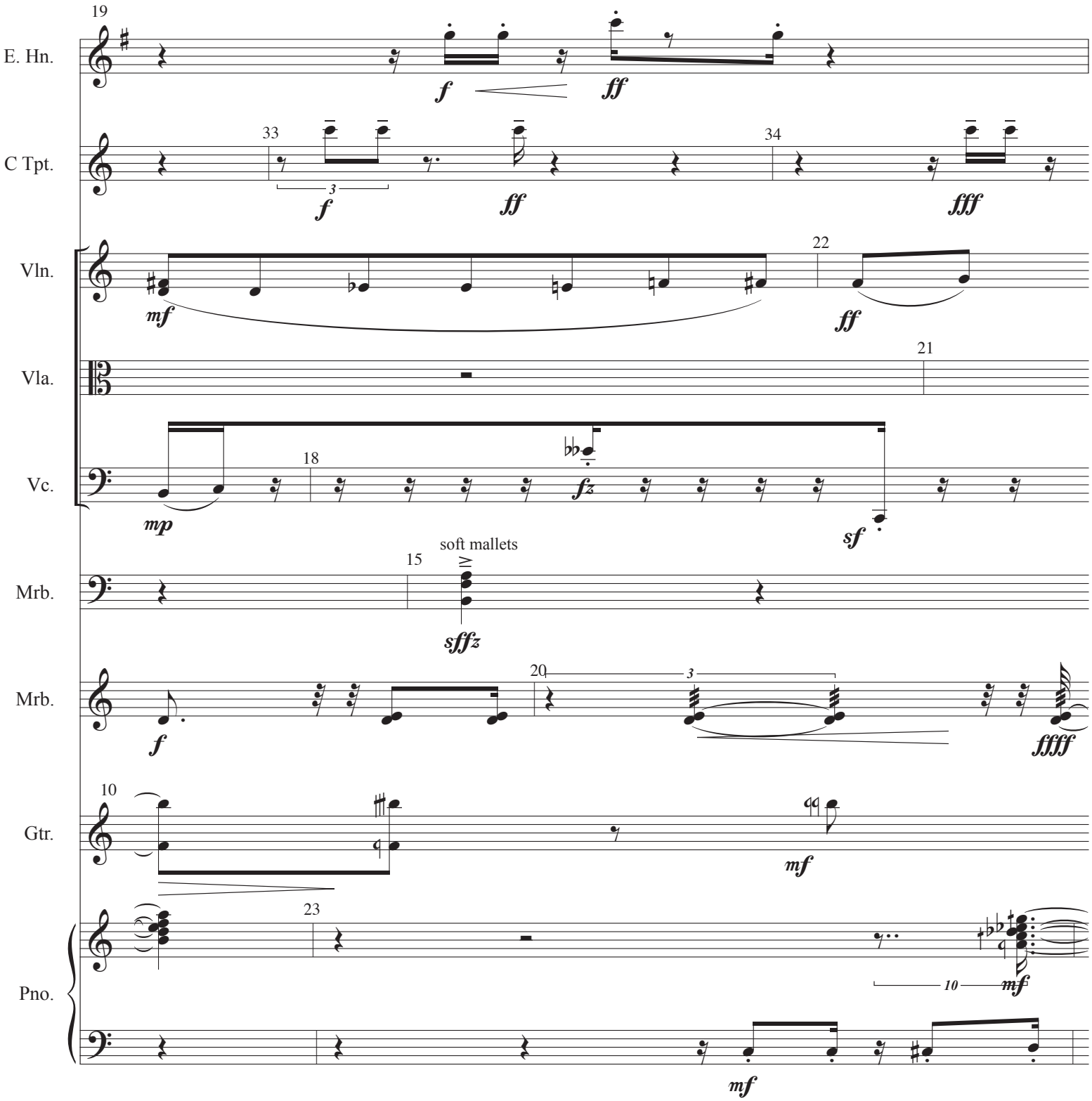
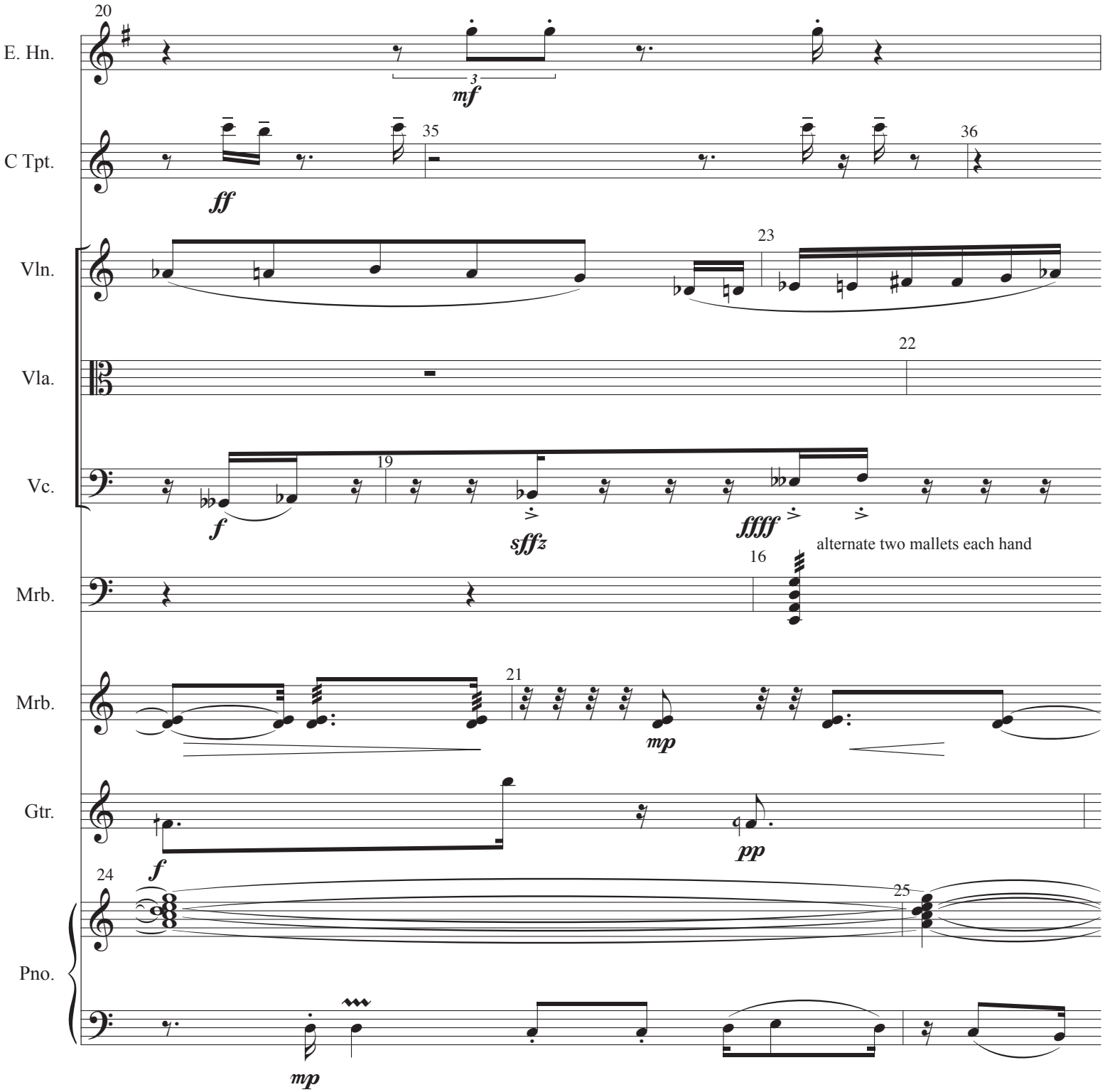
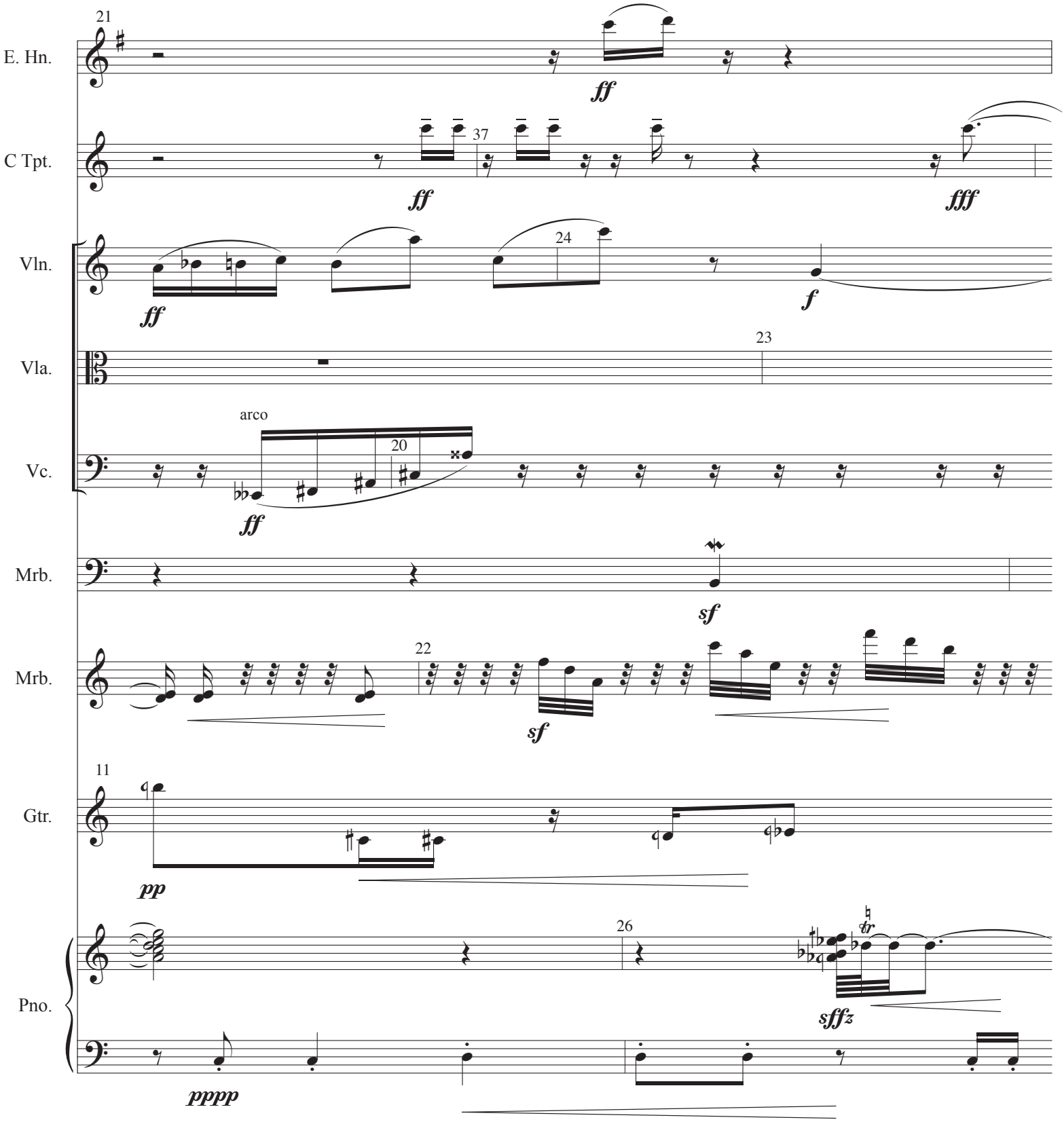
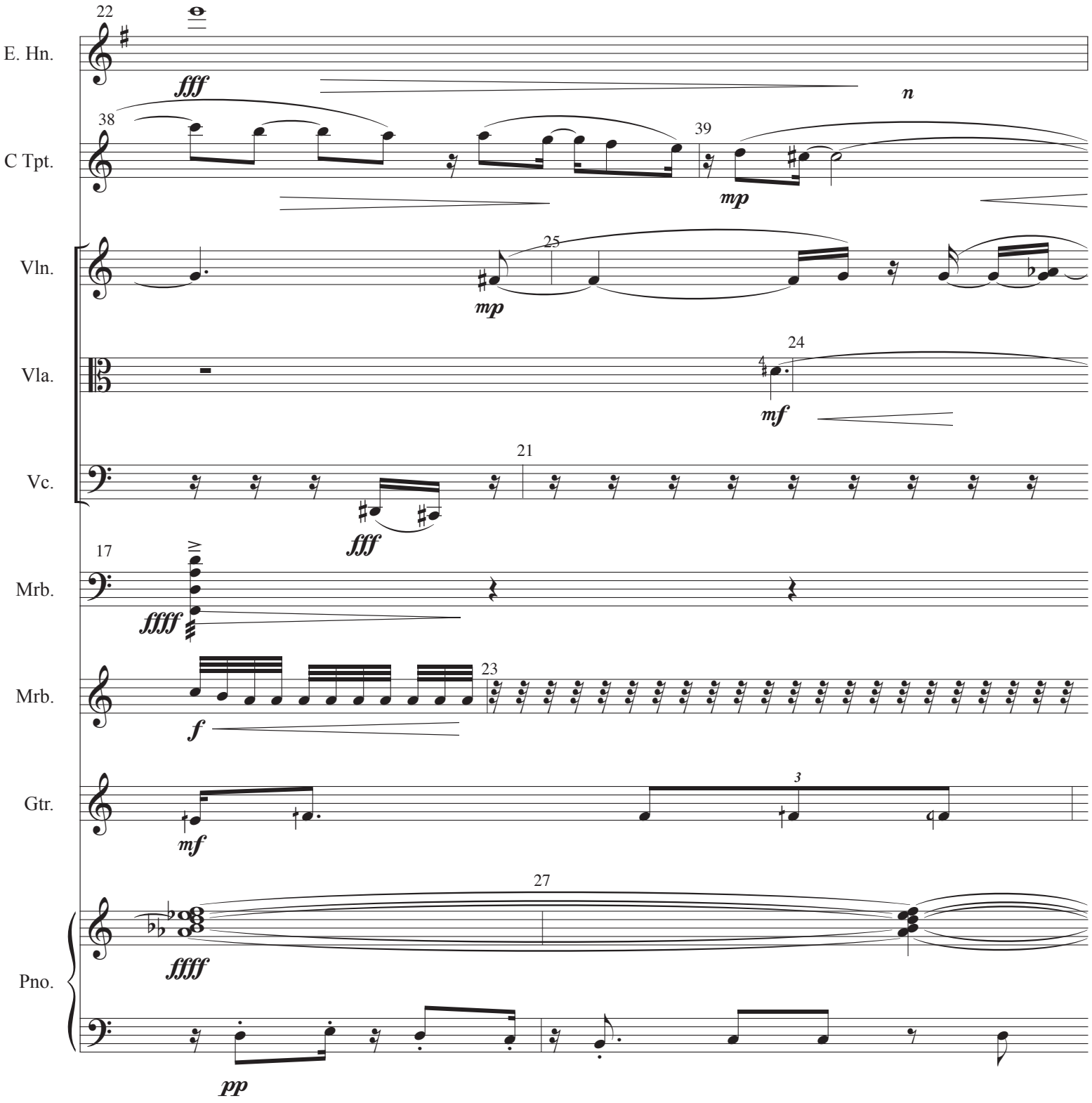
♩ = 60

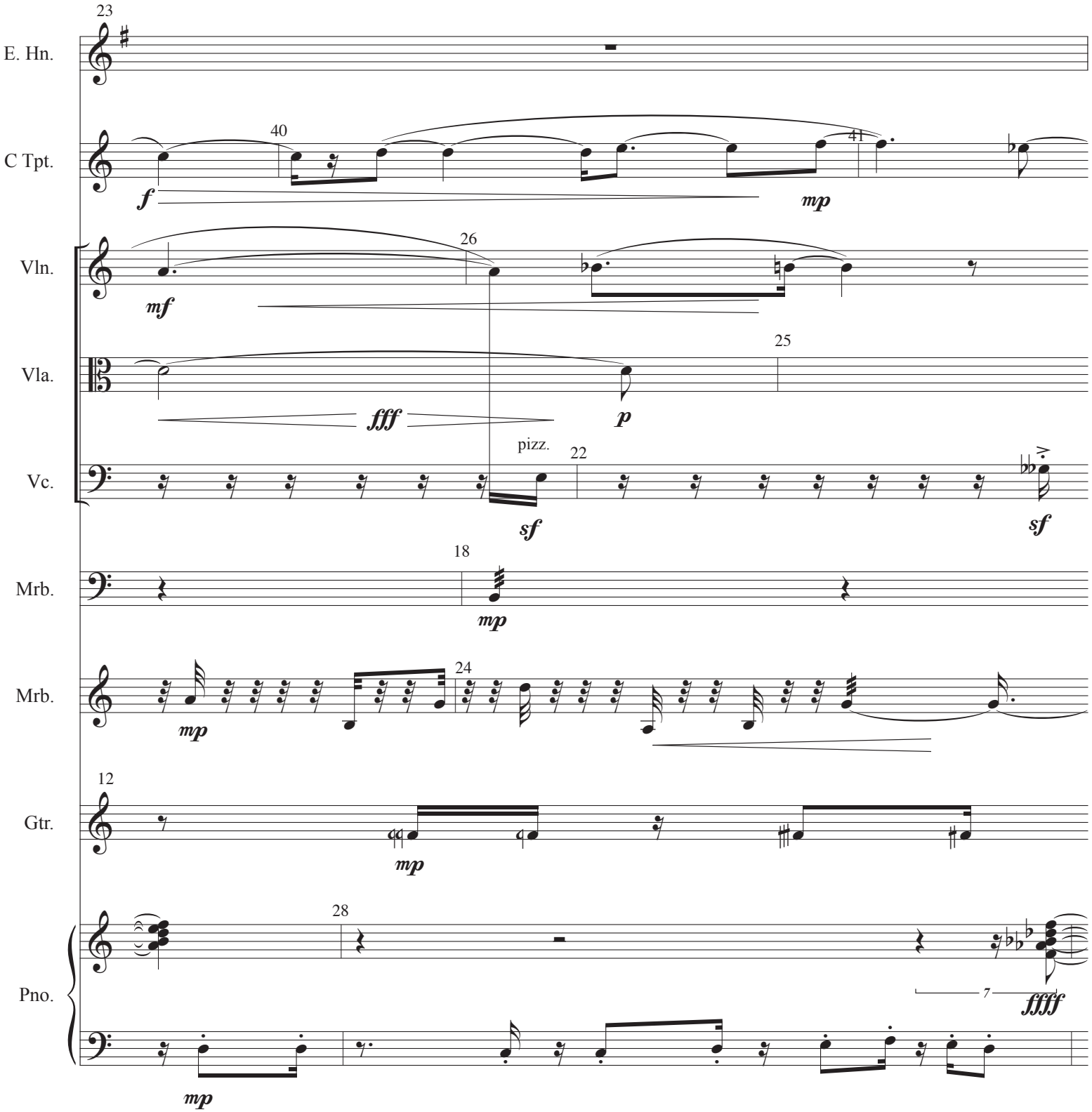
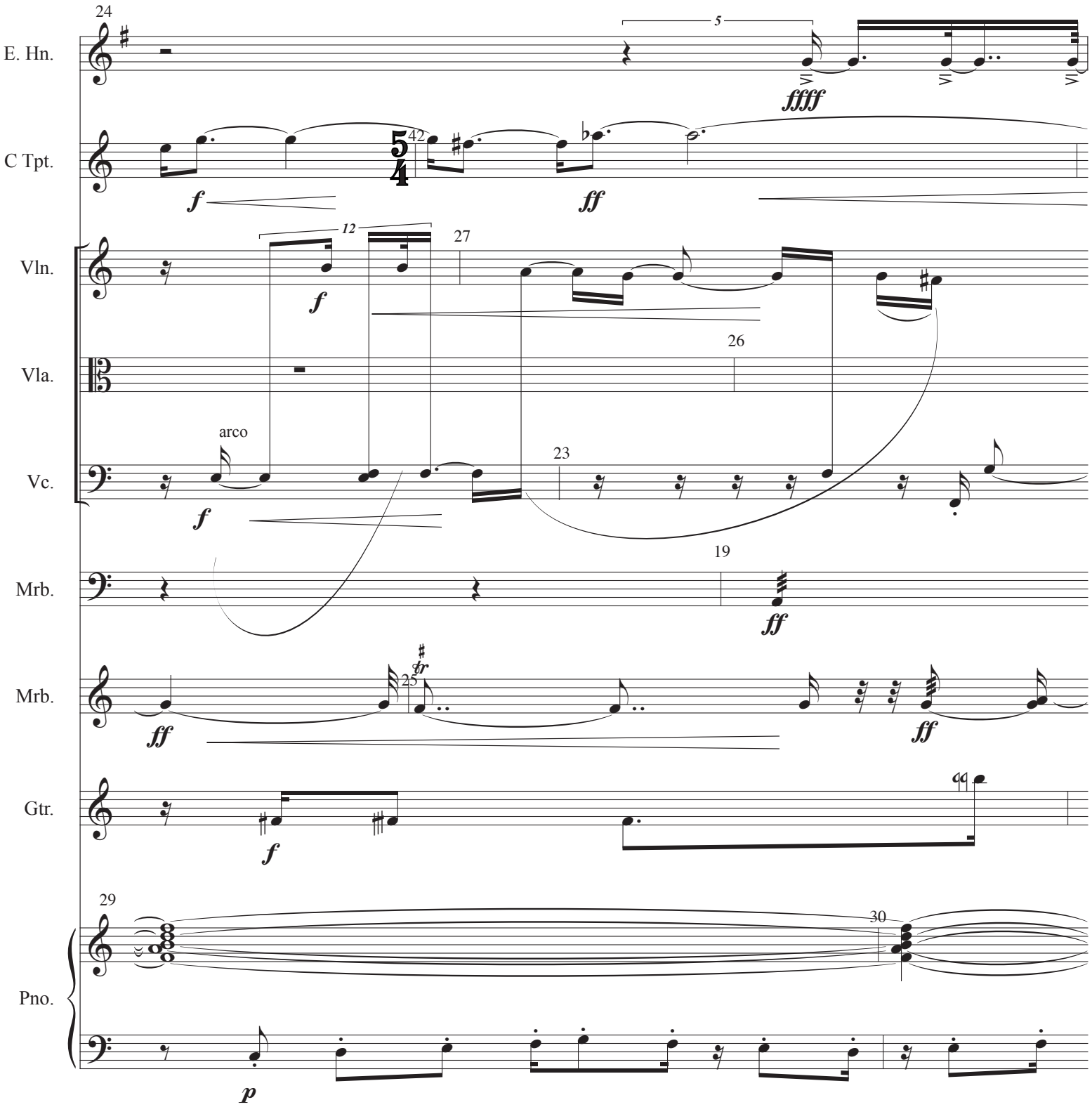
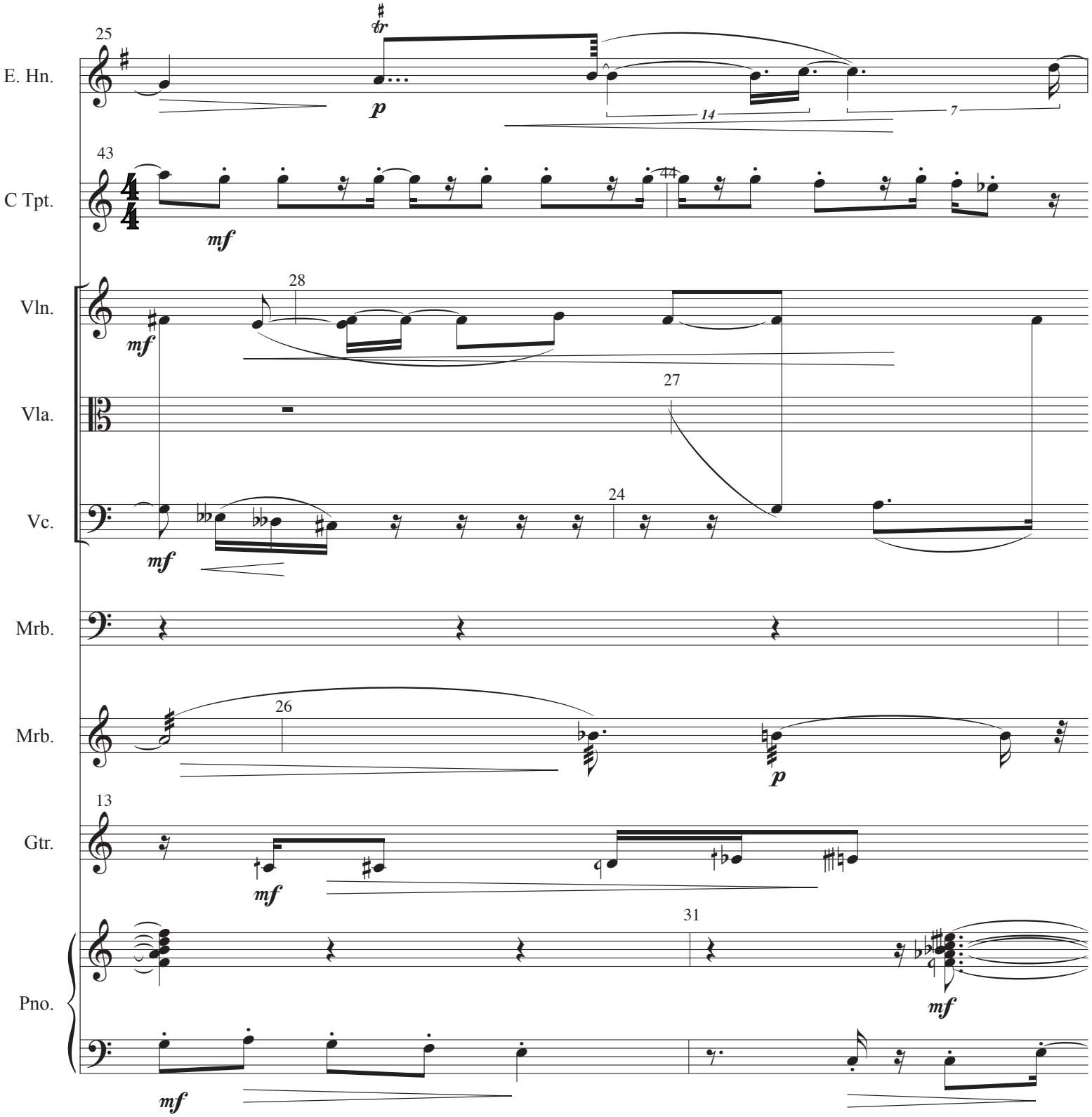
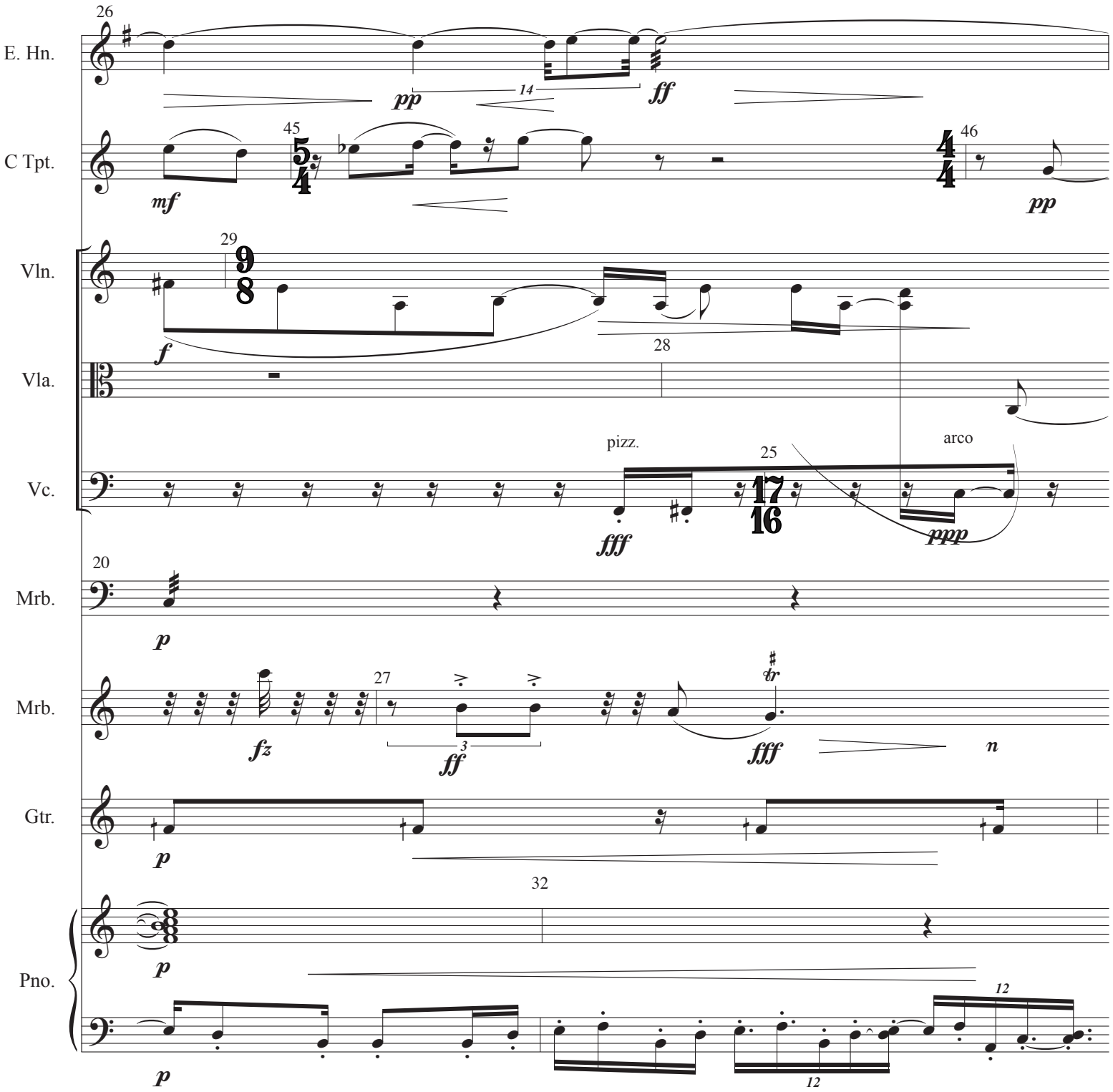
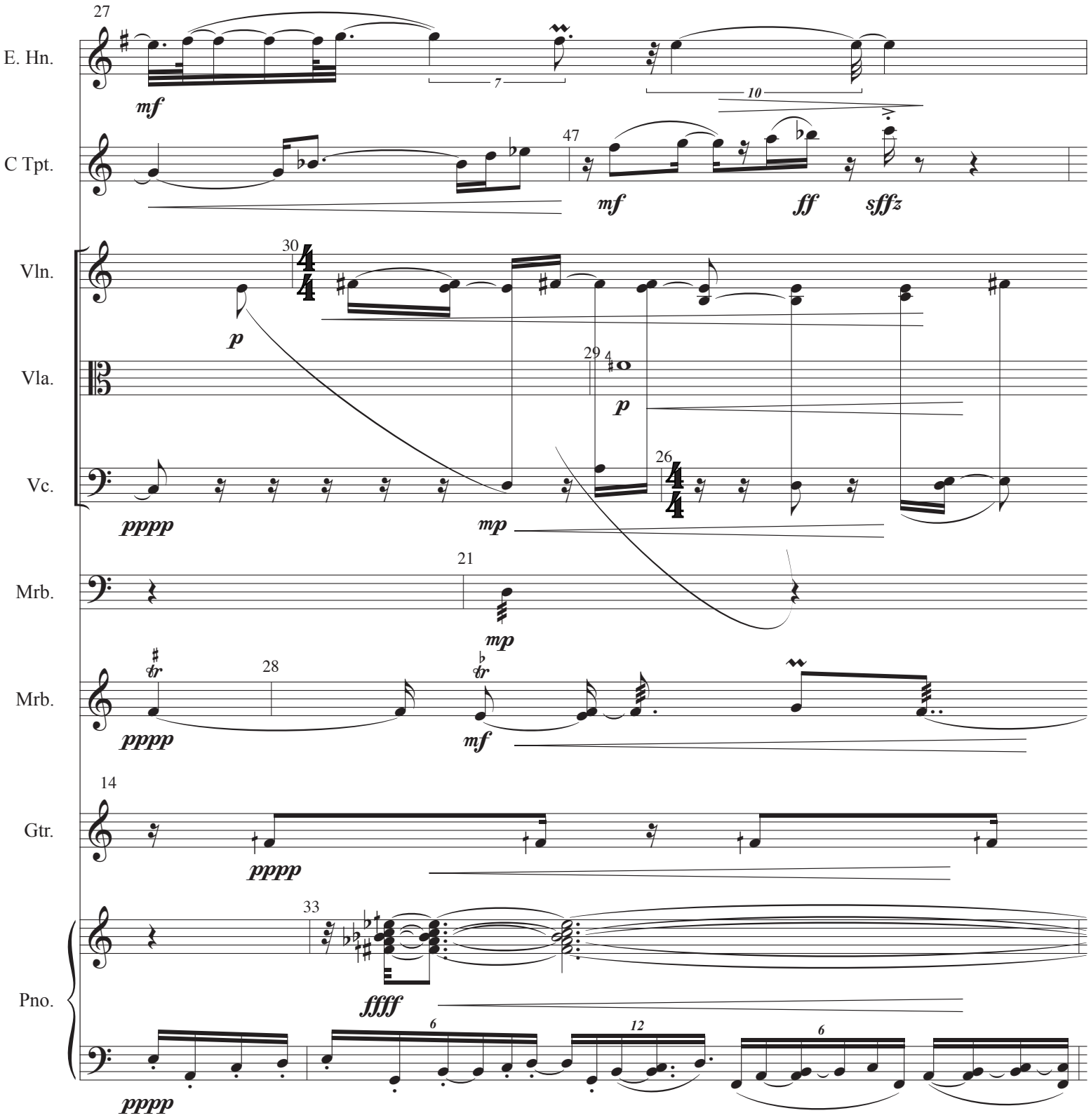
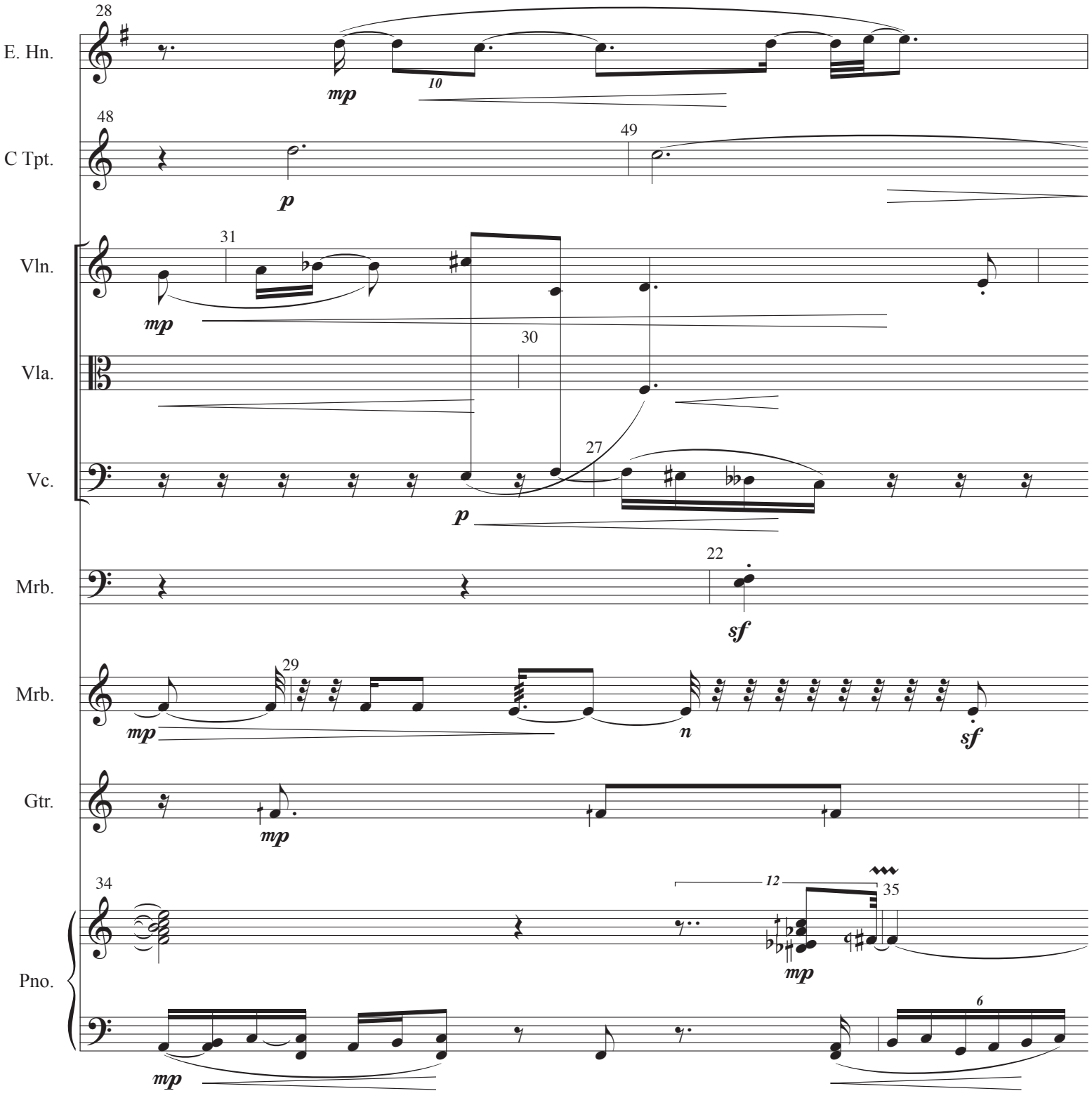
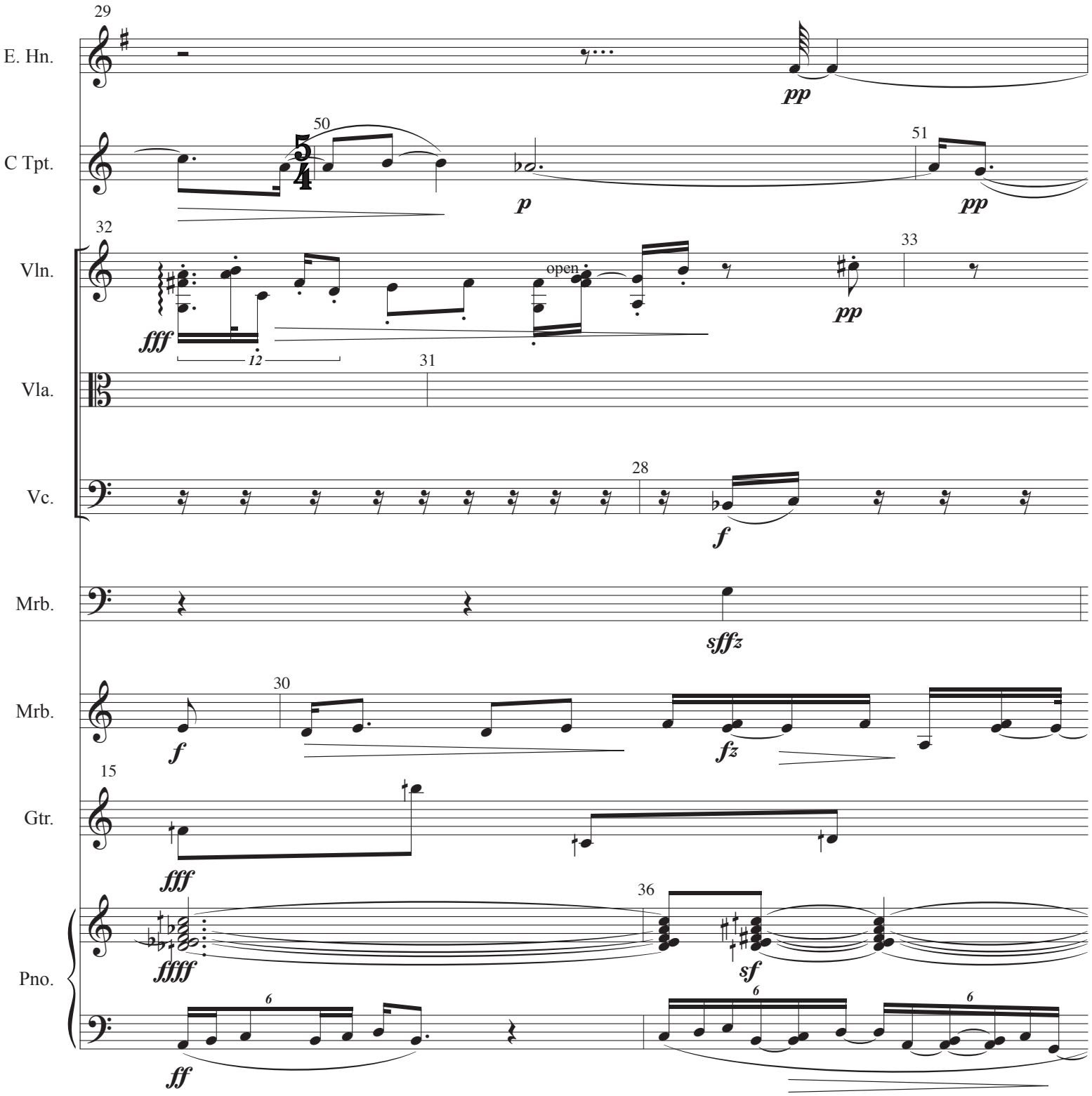
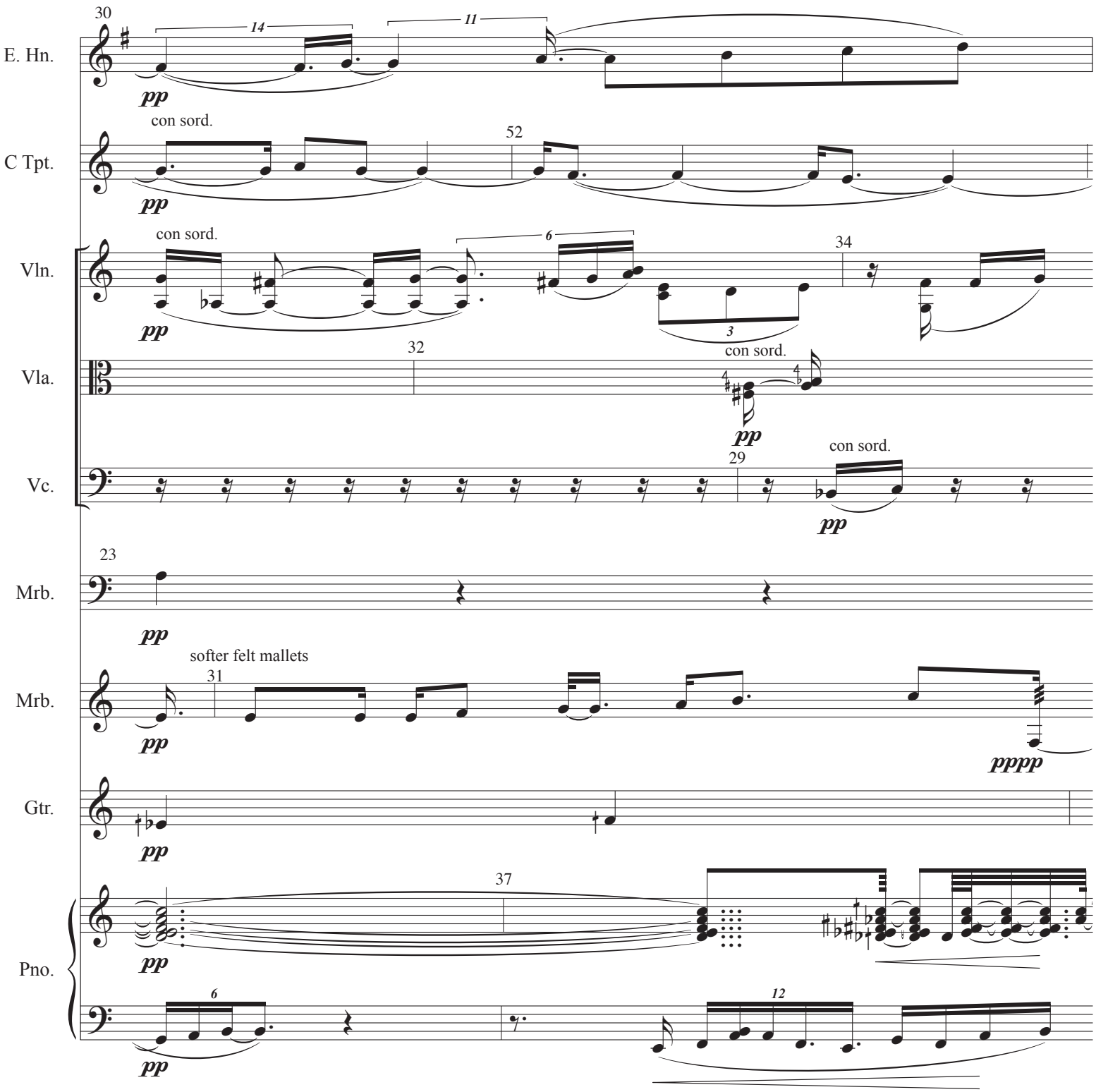
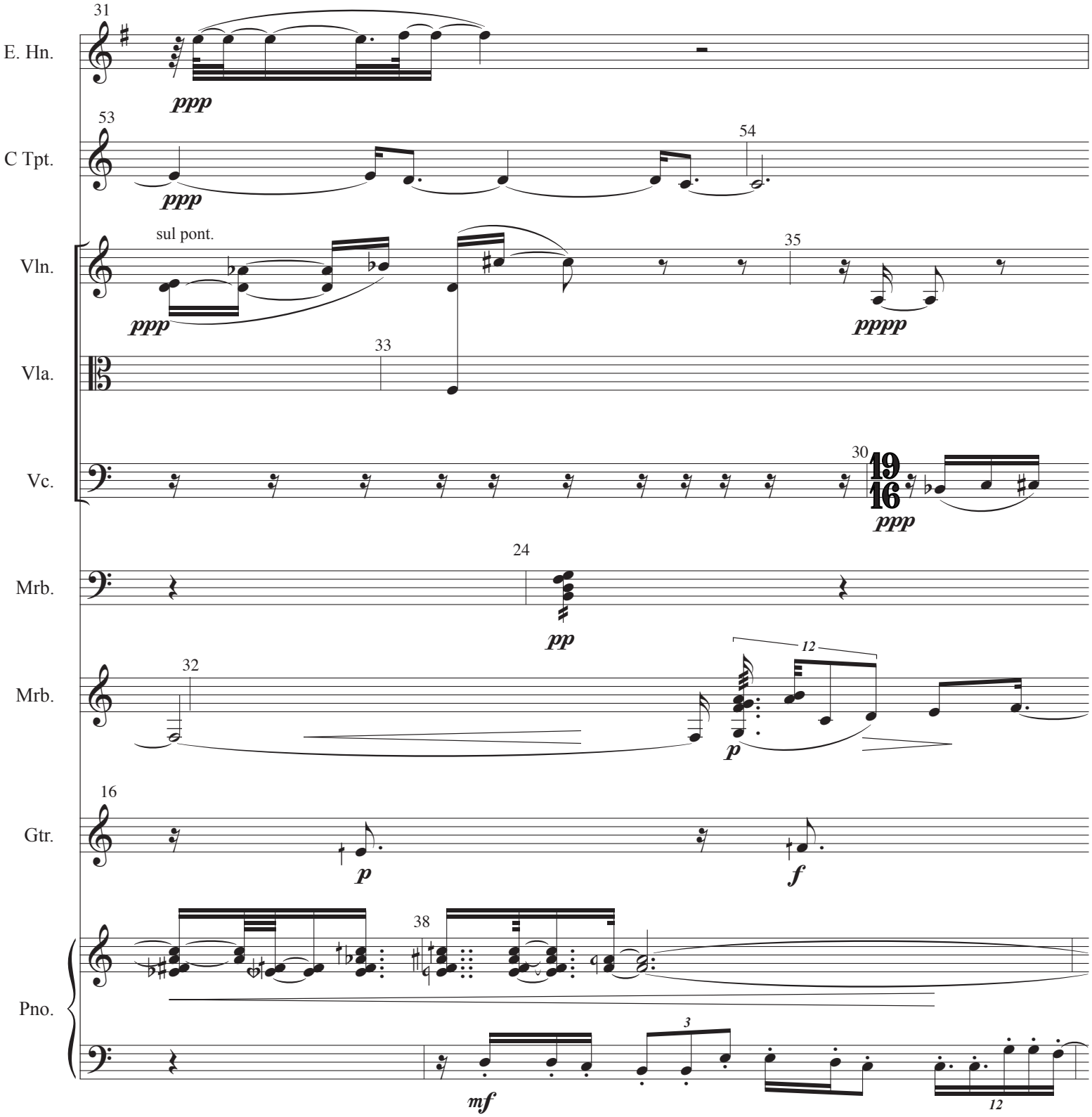
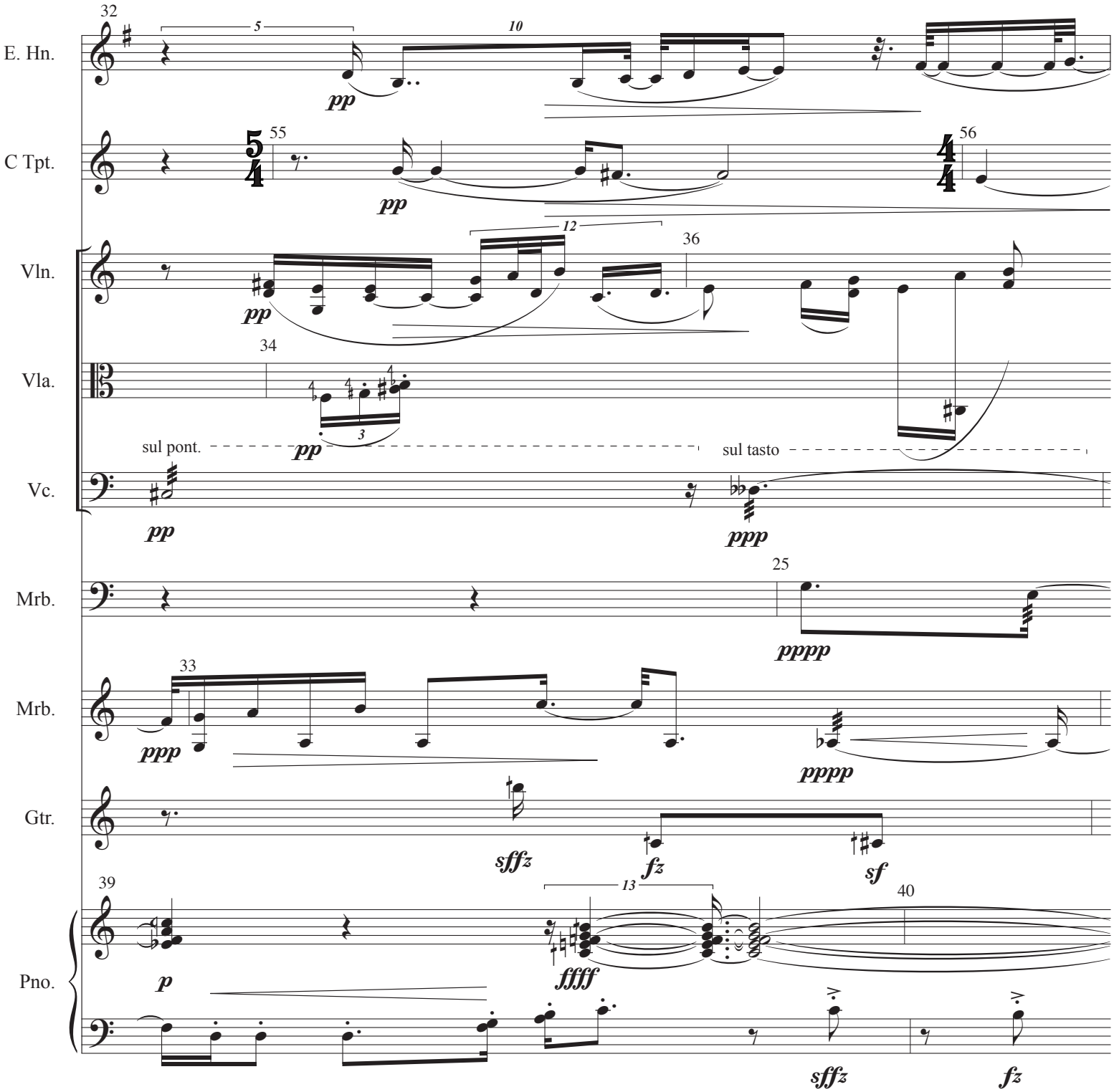
Piano

♩ = 150

f


E. Hn.
C Tpt.
Vln.
Vla.
Vc.
Mrb.
Mrb.
Gtr.
Pno.
pppp
ff
sffz
p
pizz.

E. Hn.
C Tpt.
Vln.
Vla.
Vc.
Mrb.
Mrb.
Gtr.
Pno.
mf
mf
mp
fz
fff
mp
ff
p
mp
ppp

E. Hn.
C Tpt.
Vln.
Vla.
Vc.
Mrb.
Mrb.
Gtr.
Pno.
mf
mp
mf
ffff
mp
mp
p
sffz
mf

E. Hn.
C Tpt.
Vln.
Vla.
Vc.
Mrb.
Mrb.
Gtr.
Pno.
f
ff
mp

E. Hn.
C Tpt.
Vln.
Vla.
Vc.
Mrb.
Mrb.
Gtr.
Pno.
mf
sffz

E. Hn.
C Tpt.
Vln.
Vla.
Vc.
Mrb.
Mrb.
Gtr.
Pno.
f

E. Hn.
C Tpt.
Vln.
Vla.
Vc.
Mrb.
Mrb.
Gtr.
Pno.
mp
mf
f
ff

9
E. Hn.
mf
C Tpt.
16
3
mf
Vln.
10
3
mf
Vla.
10
Vc.
9
mf
Mrb.
sf
Mrb.
10
f
5
Gtr.
11
Pno.
mp

E. Hn.
C Tpt.
Vln.
Vla.
Vc.
Mrb.
Mrb.
Gtr.
Pno.
mf
p
fff
sf
f
mp

E. Hn.
C Tpt.
Vln.
Vla.
Vc.
Mrb.
Mrb.
Gtr.
Pno.
three mallet counterpoint, briefly, third mallet soft
mp
mf
sf
ff
pppp
fff
p
Ped.

12
E. Hn.
mp
3
21
22
C Tpt.
p
Vln.
14
Vla.
13
Vc.
12
Mrb.
10
mp
fz
Mrb.
12
13
fff
ffff
mp
Gtr.
briefly join guitar in 48tet and then abandon it
15
mf
Pno.
ff

13
E. Hn.
p
3
C Tpt.
p
3
23
3
3
Vln.
p
15
Vla.
14
Vc.
mf
13
Mrb.
pp
sf
Mrb.
p
3
12
tr
14
mf
7
Gtr.
mf
Pno.
16
p
6

14
E. Hn.
pp
24
C Tpt.
pp
25
16
Vln.
pp
15
Vla.
14
Vc.
p
11
Mrb.
p
Mrb.
pp
15
p
Gtr.
p
fz
17
Pno.
p
p
12


15
E. Hn.
f
C Tpt.
26
mf
27
fff
sffz
Vln.
17
mf
f
Vla.
16
Vc.
fz
sf
rfz
Mrb.
12
pp
fff
Mrb.
16
pppp
sf
Gtr.
8
pppp
Pno.
18
12
pppp

16
E. Hn.
mf
C Tpt.
28
29
fz
fz
ff
Vln.
18
ff
17
Vla.
15
Vc.
fz
mp
Mrb.
13
f
Mrb.
17
f
Gtr.
mf
top line of piano modulates to 48tet
19
20
Pno.
ffff
mf
12
12

17
E. Hn.
f
sffz
f
30
C Tpt.
f
19
Vln.
f
18
19
Vla.
16
Vc.
f
Mrb.
mf
Mrb.
fz
mf
18
ff
12
9
Gtr.
ff
fff
21
Pno.
6
IV
VI
VI
fffff
fff

18
E. Hn.
mf
f
31
32
C Tpt.
f
20
21
Vln.
f
20
Vla.
17
Vc.
mf
fff
14
four hard mallets
Mrb.
sffz
19
Mrb.
ppp
pppp
Gtr.
ff
ffff
22
12
ffff
Pno.
6
pppp

19
E. Hn.
f
ff
33
34
C Tpt.
3
f
ff
fff
Vln.
mf
22
ff
Vla.
21
Vc.
18
mp
fz
sf
15
soft mallets
Mrb.
sffz
Mrb.
20
3
f
ffff
10
Gtr.
mf
23
Pno.
10
mf
mf

20
E. Hn.
3
mf
C Tpt.
35
36
ff
Vln.
23
Vla.
22
Vc.
19
f
sffz
ffff
alternate two mallets each hand
Mrb.
16
Mrb.
21
mp
Gtr.
f
pp
24
25
Pno.
mp

21
E. Hn.
ff
C Tpt.
37
ff
fff
Vln.
24
ff
f
Vla.
23
arco
Vc.
20
ff
Mrb.
sf
Mrb.
22
sf
11
Gtr.
pp
Pno.
26
sffz
pppp

22
E. Hn.
fff
n
38
39
C Tpt.
mp
25
Vln.
mp
24
Vla.
mf
21
Vc.
fff
17
Mrb.
IV
ffff
Mrb.
23
f
Gtr.
3
mf
27
Pno.
ffff
pp


23
E. Hn.
C Tpt.
40
41
f
mp
Vln.
26
mf
Vla.
25
fff
p
pizz.
Vc.
22
sf
sf
Mrb.
18
mp
Mrb.
24
mp
Gtr.
12
mp
Pno.
28
7
ffff
mp

24
E. Hn.
5
ffff
C Tpt.
42
f
ff
Vln.
12
27
f
Vla.
26
arco
Vc.
23
f
Mrb.
19
ff
Mrb.
25
ff
ff
Gtr.
f
29
30
Pno.
p

25
E. Hn.
tr
p
14
7
43
C Tpt.
44
mf
28
Vln.
mf
27
Vla.
24
Vc.
mf
Mrb.
26
Mrb.
p
13
Gtr.
mf
31
Pno.
mf
mf

26
E. Hn.
pp
14
ff
45
C Tpt.
mf
46
pp
29
Vln.
f
28
Vla.
pizz.
25
arco
Vc.
fff
ppp
20
Mrb.
p
Mrb.
fz
27
3
ff
fff
n
Gtr.
p
32
Pno.
p
12
12

27
E. Hn.
mf
7
10
C Tpt.
47
mf
ff
sffz
Vln.
30
p
Vla.
29
4
p
Vc.
26
pppp
mp
Mrb.
21
mp
Mrb.
28
pppp
mf
Gtr.
14
pppp
Pno.
33
ffff
6
12
6
pppp

28
E. Hn.
mp
10
48
C Tpt.
p
49
31
Vln.
mp
30
Vla.
27
Vc.
p
22
Mrb.
sf
29
Mrb.
mp
n
sf
Gtr.
mp
34
12
35
Pno.
mp
6
mp

29
E. Hn.
pp
50
C Tpt.
5/4
p
51
pp
32
Vln.
fff
12
open
33
pp
31
Vla.
28
Vc.
f
Mrb.
sffz
Mrb.
30
f
fz
15
Gtr.
fff
Pno.
36
ffff
sf
6
6
6
ff

30
E. Hn.
14
11
pp
con sord.
C Tpt.
52
pp
con sord.
Vln.
6
34
3
pp
32
con sord.
Vla.
4
4
pp
29
con sord.
Vc.
pp
23
Mrb.
pp
softer felt mallets
31
Mrb.
pp
pppp
Gtr.
pp
37
Pno.
pp
6
12
pp

31
E. Hn.
ppp
53
54
C Tpt.
ppp
sul pont.
35
Vln.
ppp
pppp
33
Vla.
30
Vc.
19
16
ppp
24
Mrb.
pp
32
12
Mrb.
p
16
Gtr.
p
f
38
Pno.
3
mf
12

32
E. Hn.
5
10
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55
56
C Tpt.
pp
12
36
Vln.
pp
34
Vla.
3
pp
sul pont.
sul tasto
Vc.
pp
ppp
25
Mrb.
pppp
33
Mrb.
ppp
pppp
Gtr.
sffz
fz
sf
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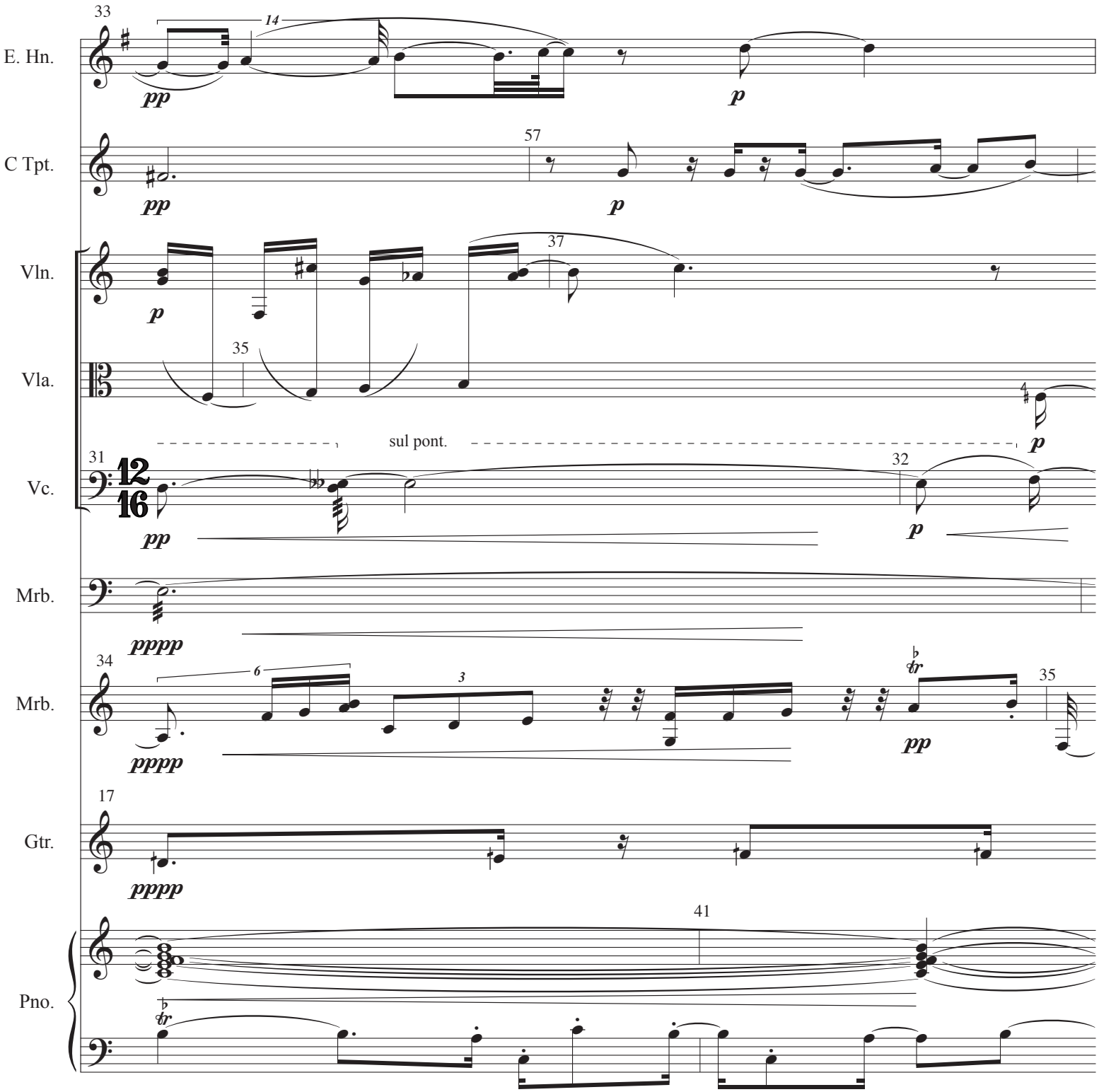
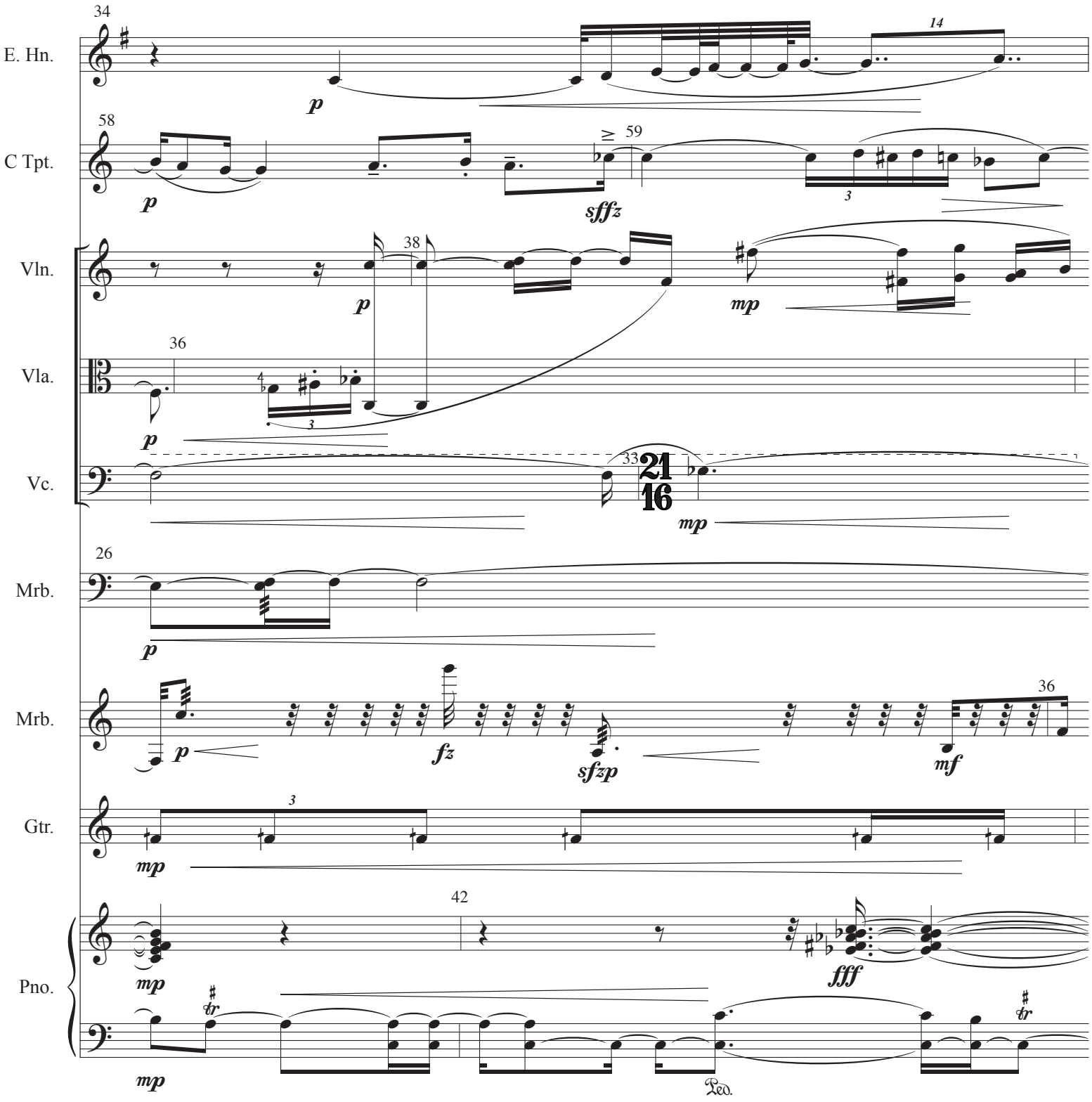
13
40
Pno.
p
ffff
sffz
fz

33
E. Hn.
14
pp
p
C Tpt.
57
pp
p
Vln.
37
p
Vla.
35
4
p
sul pont.
Vc.
31
12
16
pp
32
p
Mrb.
pppp
34
6
3
Mrb.
pppp
tr
pp
35
17
Gtr.
pppp
41
Pno.
tr

34
E. Hn.
14
p
58
C Tpt.
59
p
sffz
3
Vln.
38
p
mp
36
Vla.
4
3
p
Vc.
33
21
16
mp
26
Mrb.
p
Mrb.
36
p
fz
sfzp
mf
Gtr.
3
mp
42
Pno.
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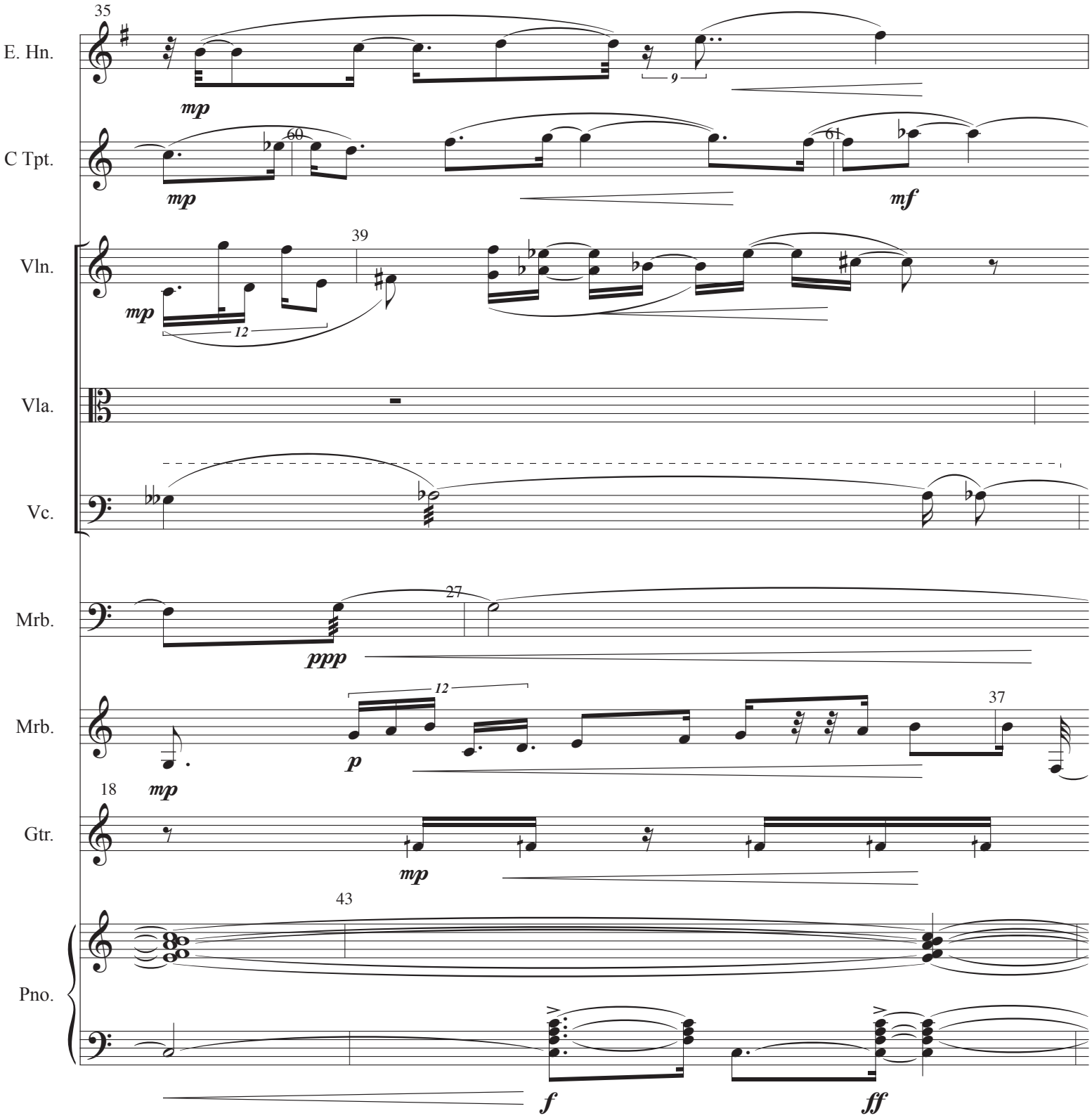
fff
tr
mp
tr
Ped.

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9
C Tpt.
60
mp
61
mf
Vln.
39
mp
12
Vla.
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27
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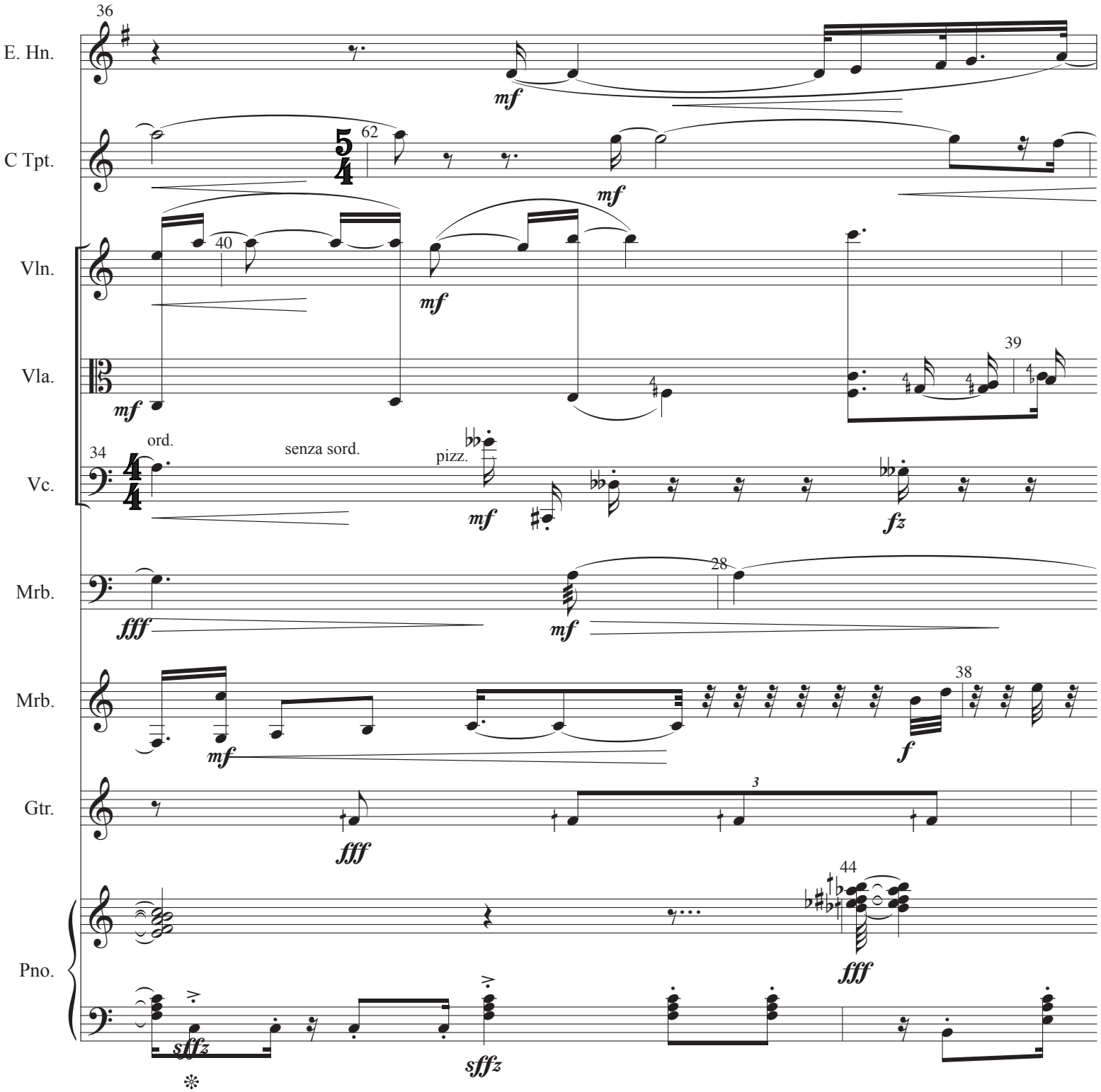
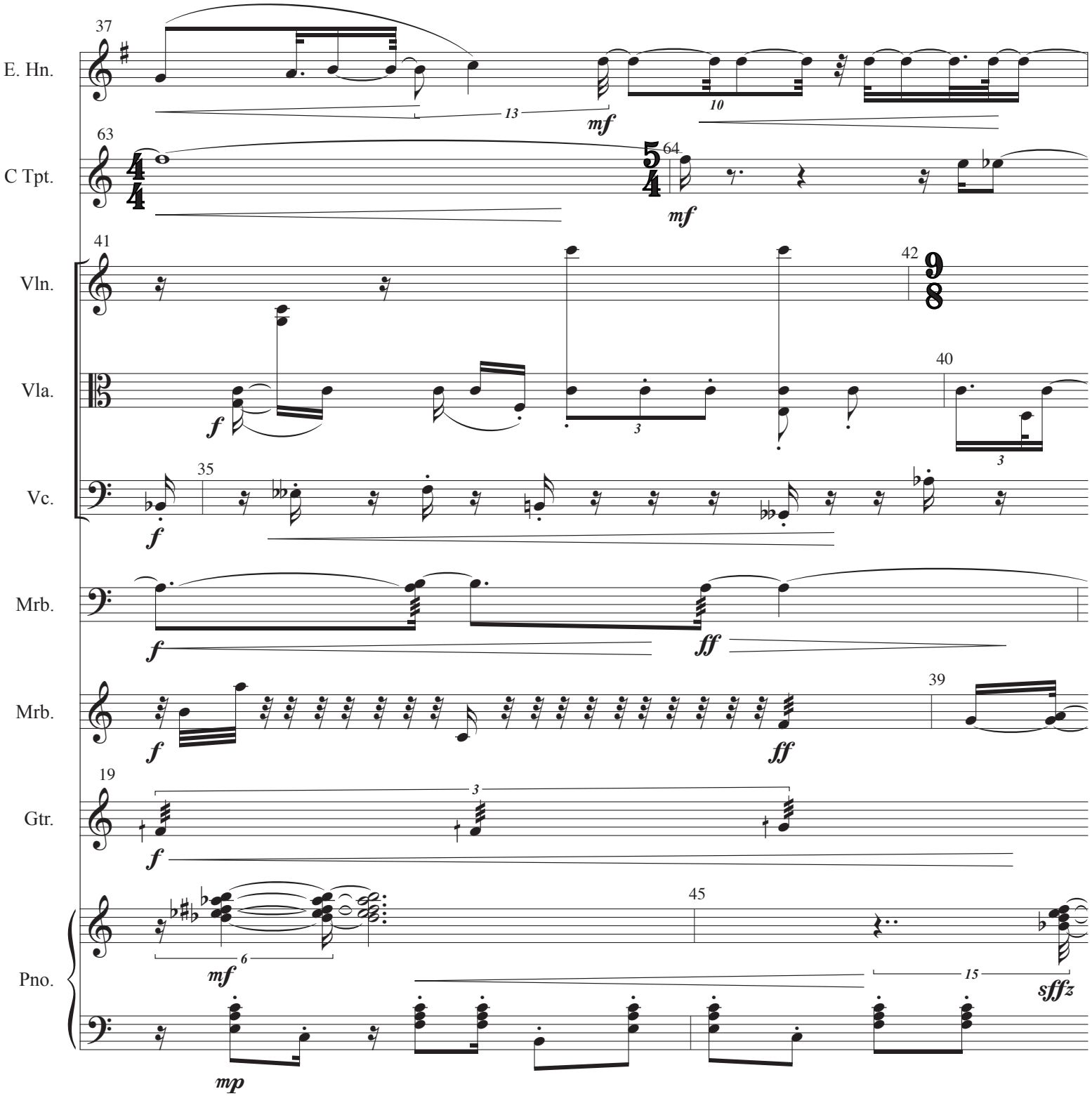
Mrb.
12
p
37
18
mp
Gtr.
mp
43
Pno.
f
ff

36
E. Hn.
mf
C Tpt.
62
mf
Vln.
40
mf
Vla.
mf
39
34
ord.
senza sord.
pizz.
Vc.
mf
fz
Mrb.
fff
mf
28
Mrb.
mf
38
f
Gtr.
fff
3
44
Pno.
fff
sffz
sffz

37
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13
mf
10
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C Tpt.
64
mf
41
Vln.
42
Vla.
f
3
40
3
35
Vc.
f
Mrb.
f
ff
Mrb.
f
ff
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19
Gtr.
3
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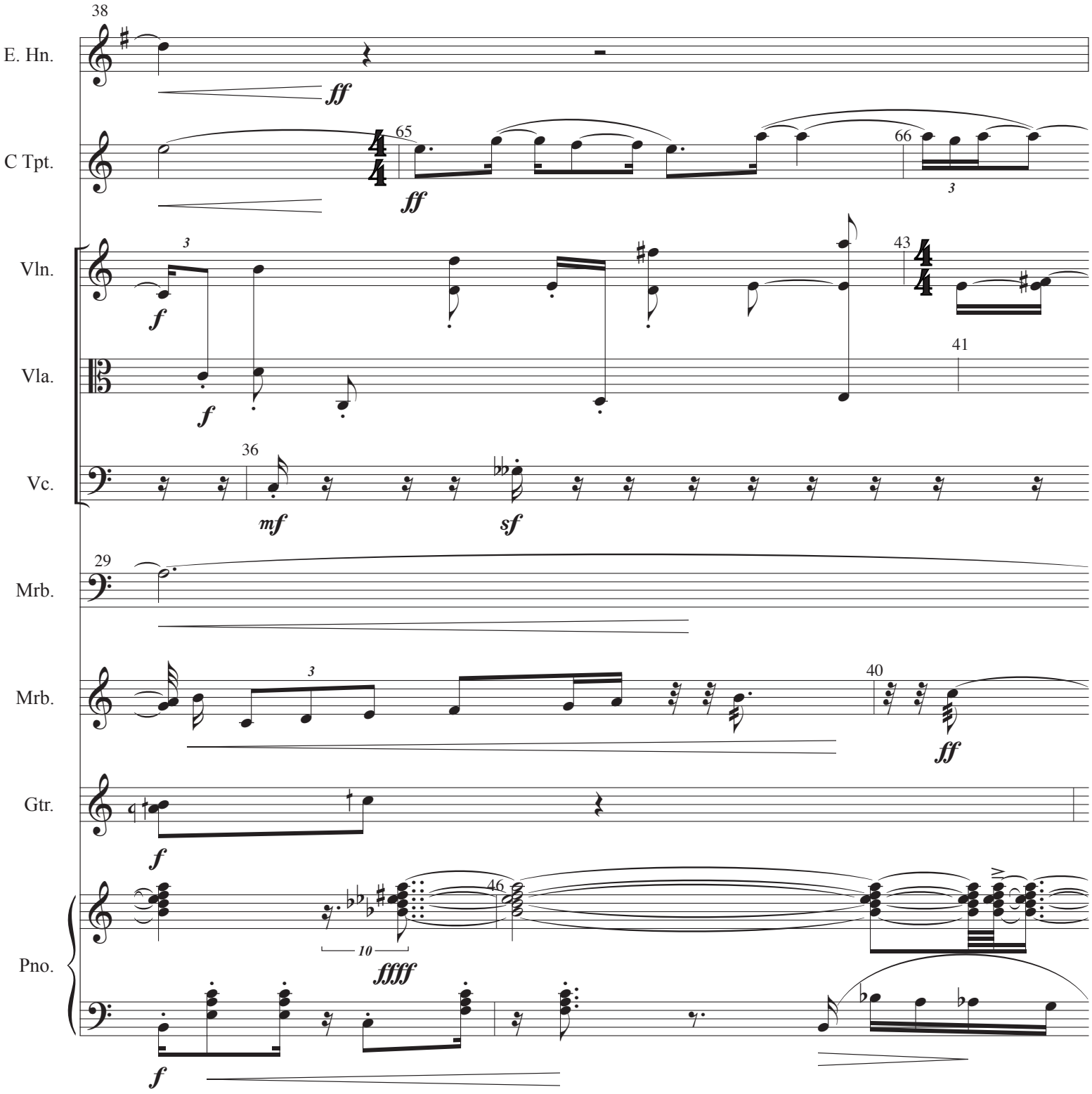
45
Pno.
mf
6
15
sffz
mp

38
E. Hn.
ff
C Tpt.
65
ff
66
3
Vln.
3
f
43
Vla.
f
41
Vc.
36
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sf
29
Mrb.
Mrb.
3
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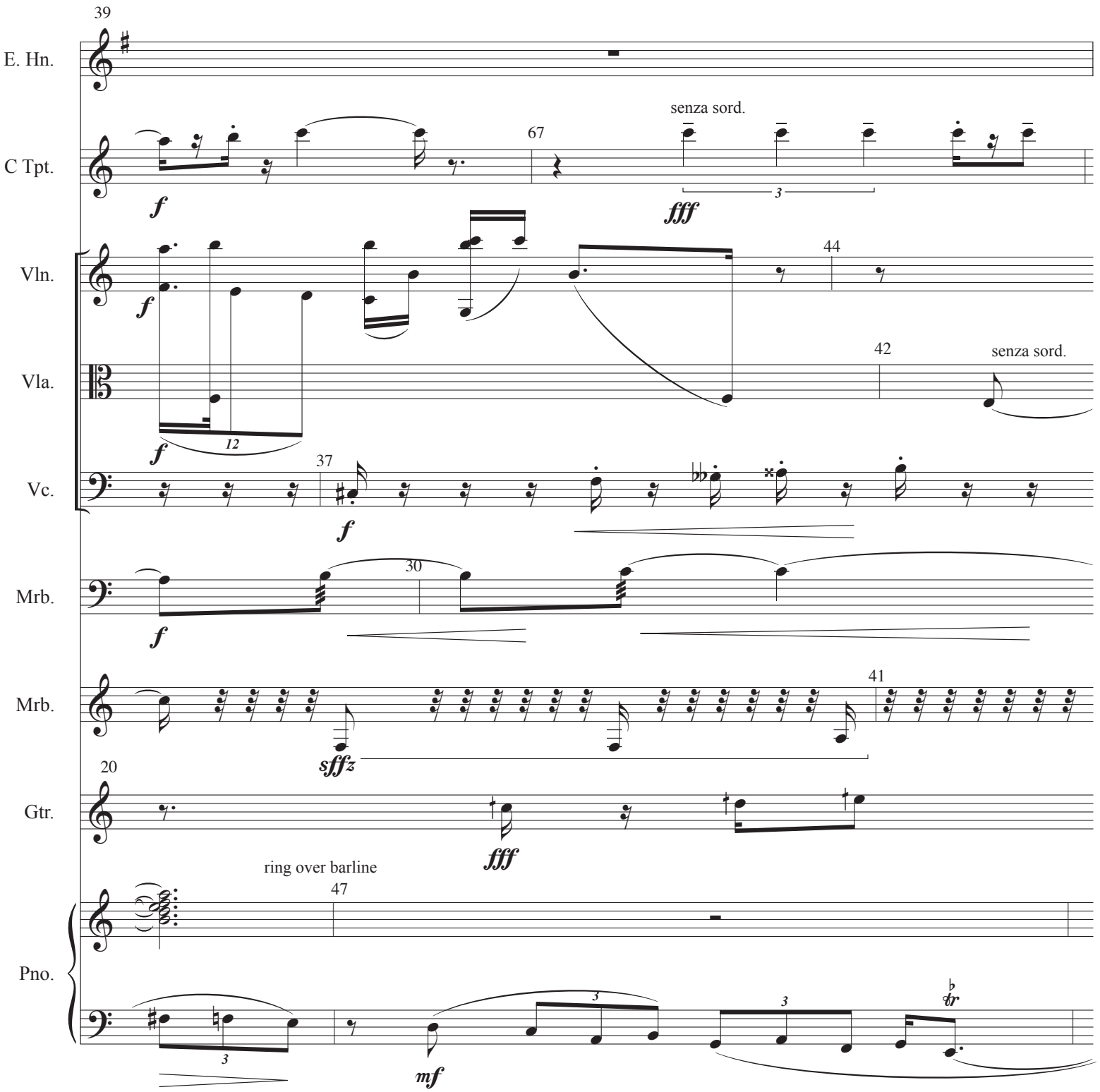
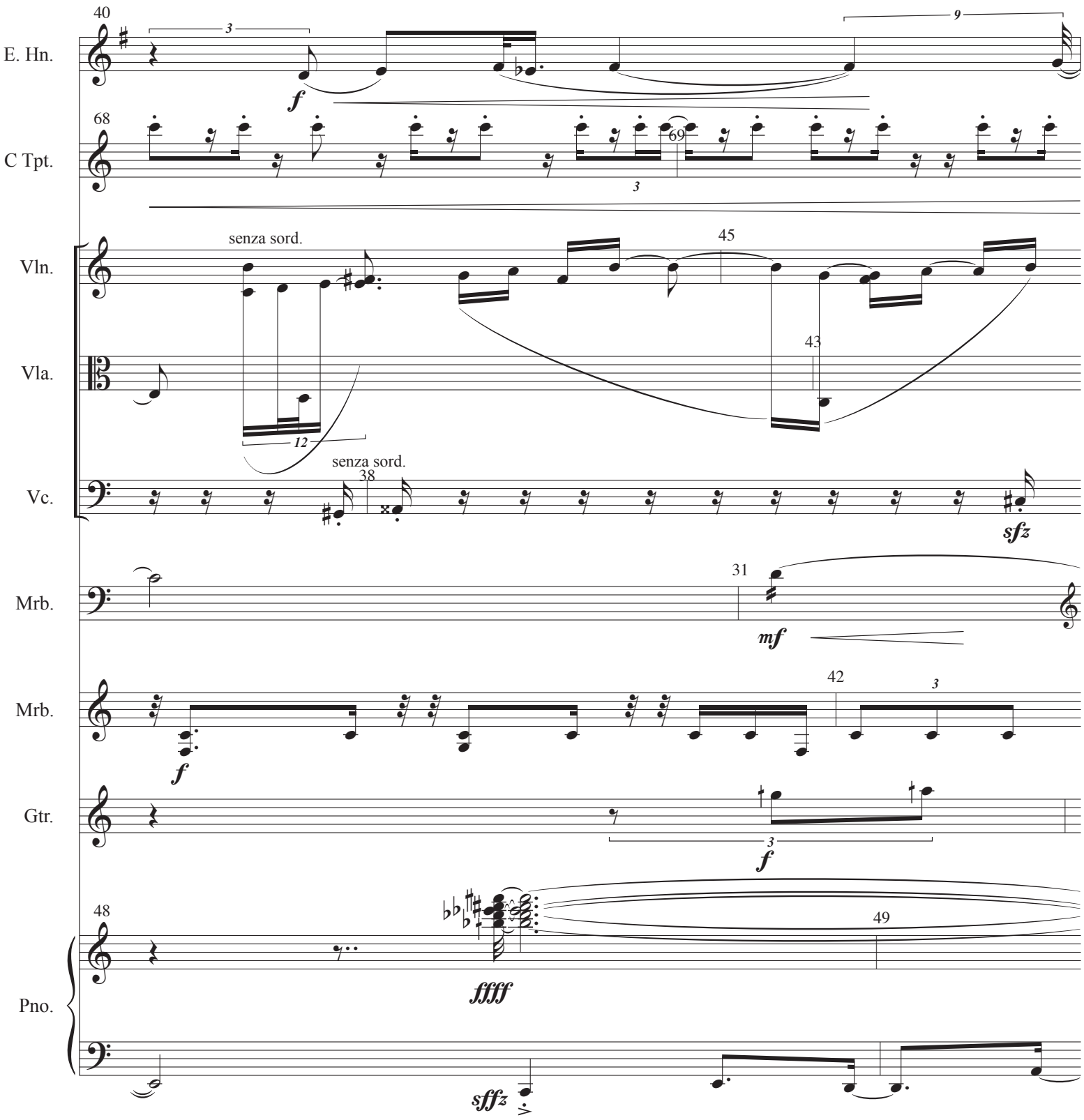
Gtr.
f
Pno.
46
10
ffff
f

39
E. Hn.
C Tpt.
senza sord.
67
f
fff
3
Vln.
44
f
Vla.
42
senza sord.
f
12
Vc.
37
f
Mrb.
30
f
Mrb.
41
sffz
20
Gtr.
fff
ring over barline
47
Pno.
3
3
3
tr
mf

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E. Hn.
f
9
68
C Tpt.
69
3
Vln.
senza sord.
45
Vla.
43
12
senza sord.
Vc.
38
sfz
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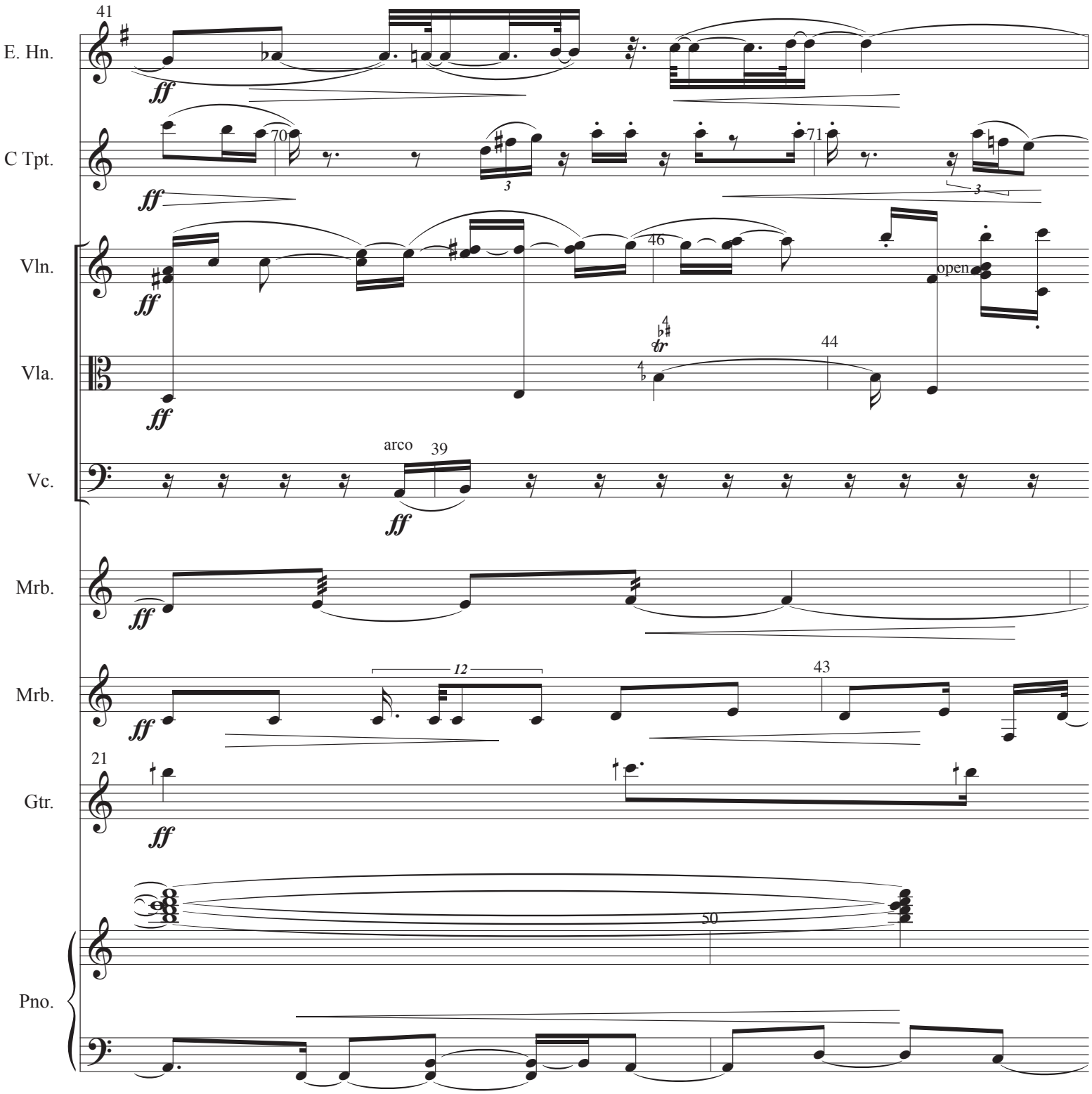
31
mf
Mrb.
42
3
f
Gtr.
3
f
48
49
Pno.
ffff
sffz

41
E. Hn.
ff
C Tpt.
70
71
3
3
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open
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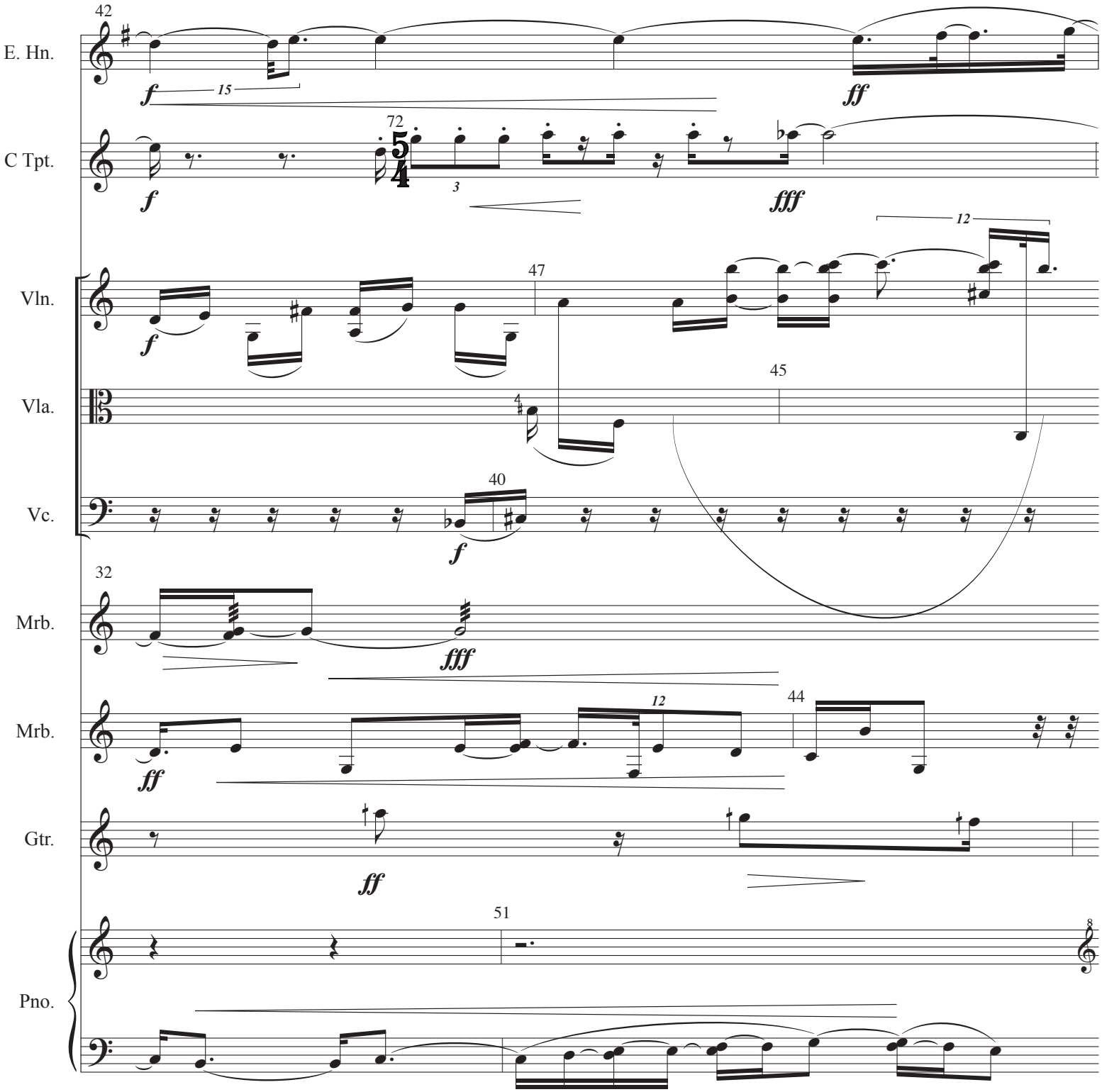
44
arco
39
Vc.
Mrb.
12
Mrb.
43
21
Gtr.
50
Pno.

42
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15
ff
72
C Tpt.
5
4
3
f
fff
12
47
Vln.
f
45
Vla.
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f
32
Mrb.
fff
Mrb.
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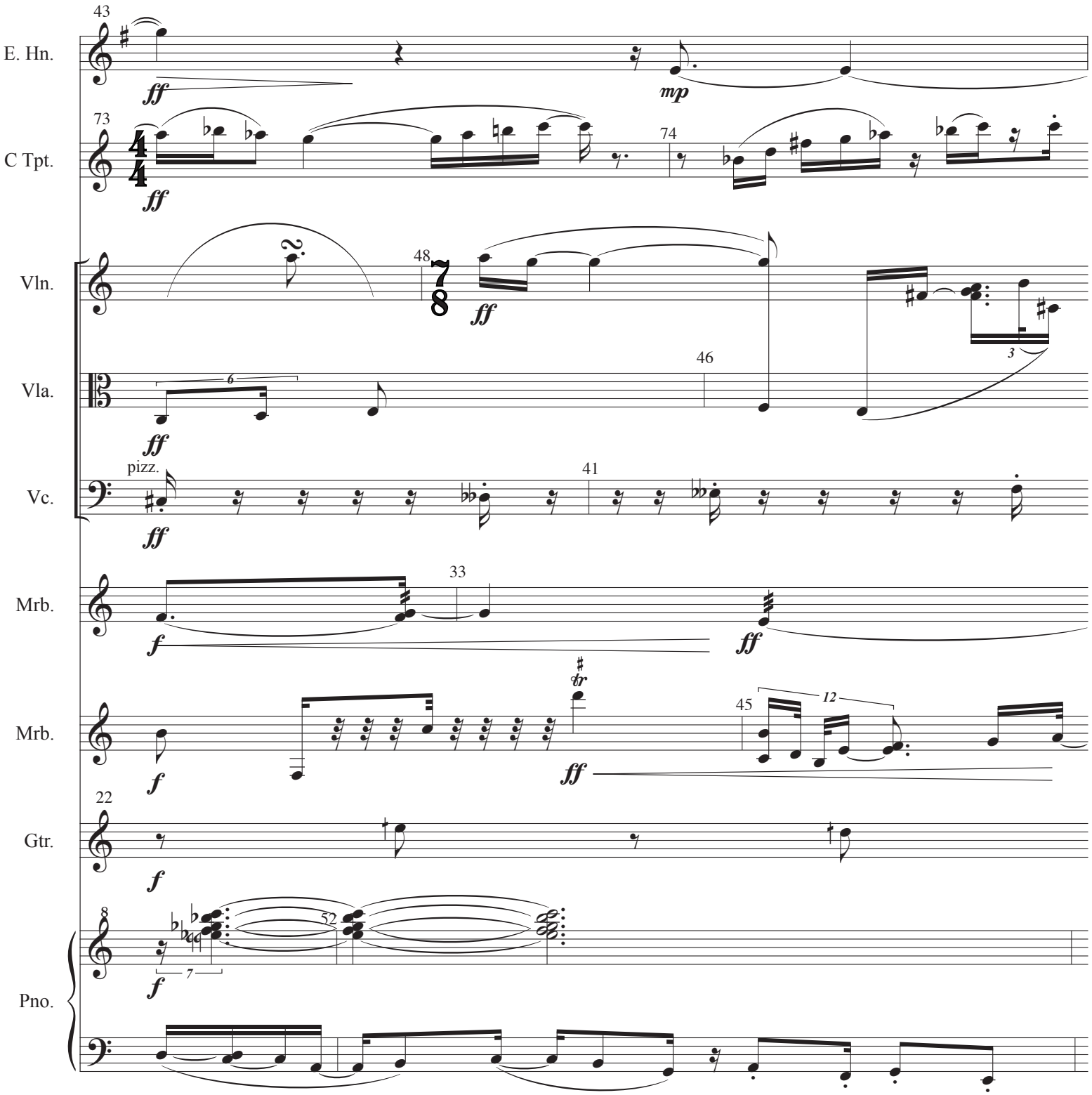
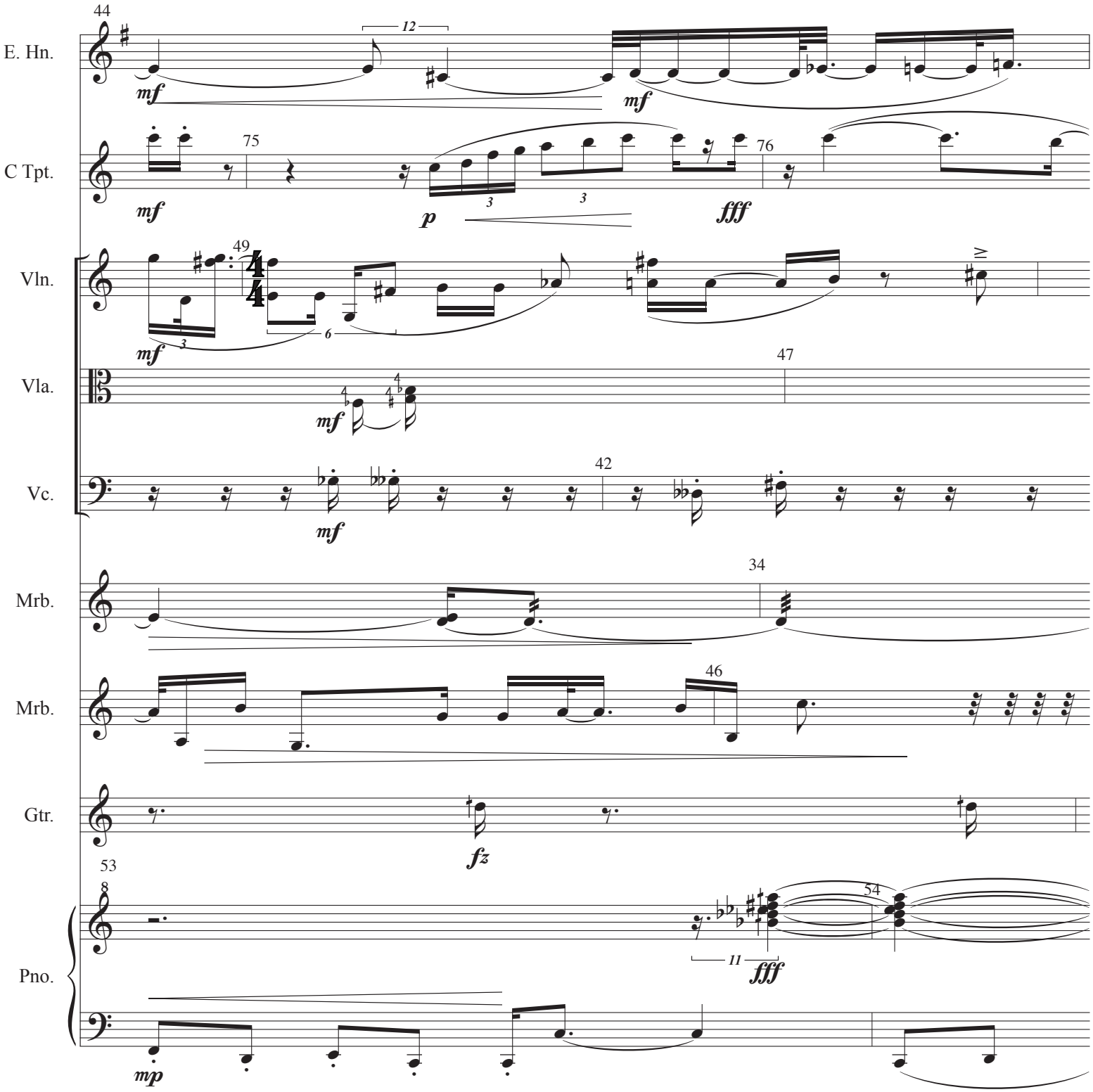
44
ff
Gtr.
ff
51
8
Pno.

43
E. Hn.
ff
mp
73
74
C Tpt.
ff
48
Vln.
ff
3
46
Vla.
6
ff
pizz.
41
Vc.
ff
33
Mrb.
f
ff
Mrb.
f
tr
ff
45
12
22
Gtr.
f
8
52
7
f
Pno.

44
E. Hn.
12
mf
mf
C Tpt.
75
mf
3
3
p
76
fff
Vln.
49
mf
3
6
Vla.
47
mf
Vc.
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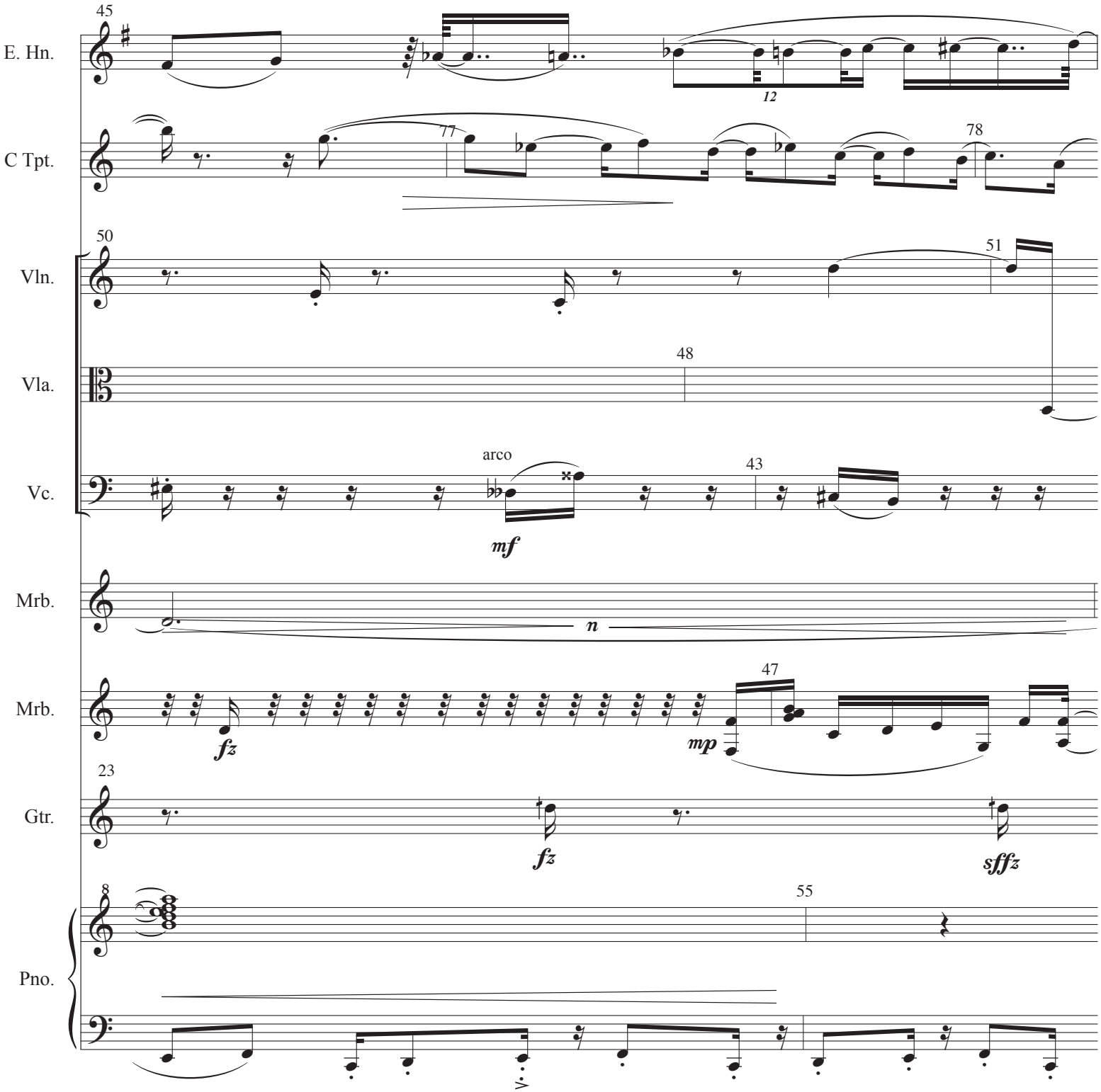
mf
Mrb.
34
Mrb.
46
Gtr.
fz
53
8
Pno.
54
11
fff
mp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C Tpt.
77
78
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Vln.
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Vla.
48
arco
Vc.
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Mrb.
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Gtr.
fz
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8
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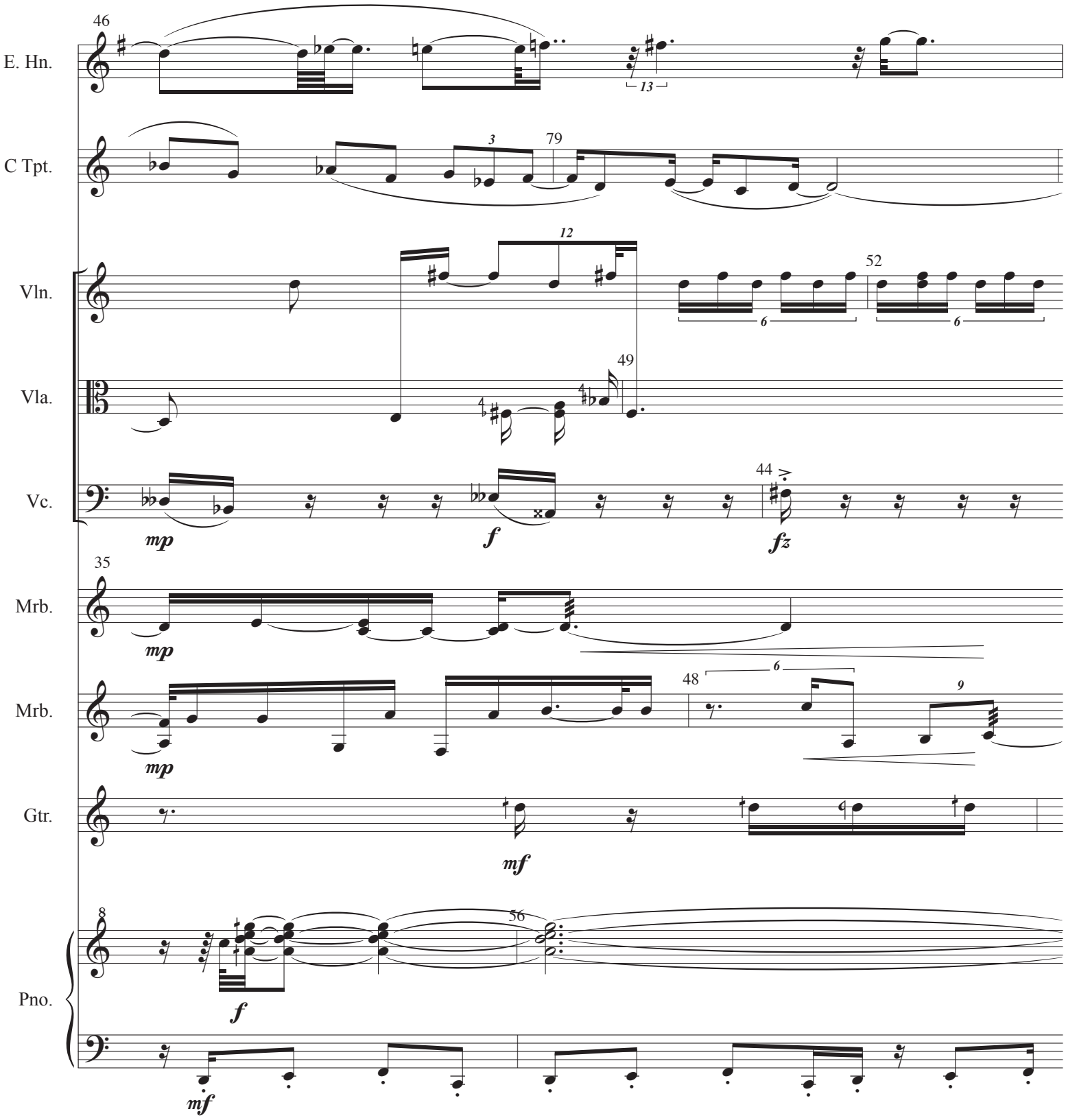
Pno.

46
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13
C Tpt.
3
79
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Vln.
6
52
6
Vla.
49
Vc.
mp
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fz
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Mrb.
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mf
8
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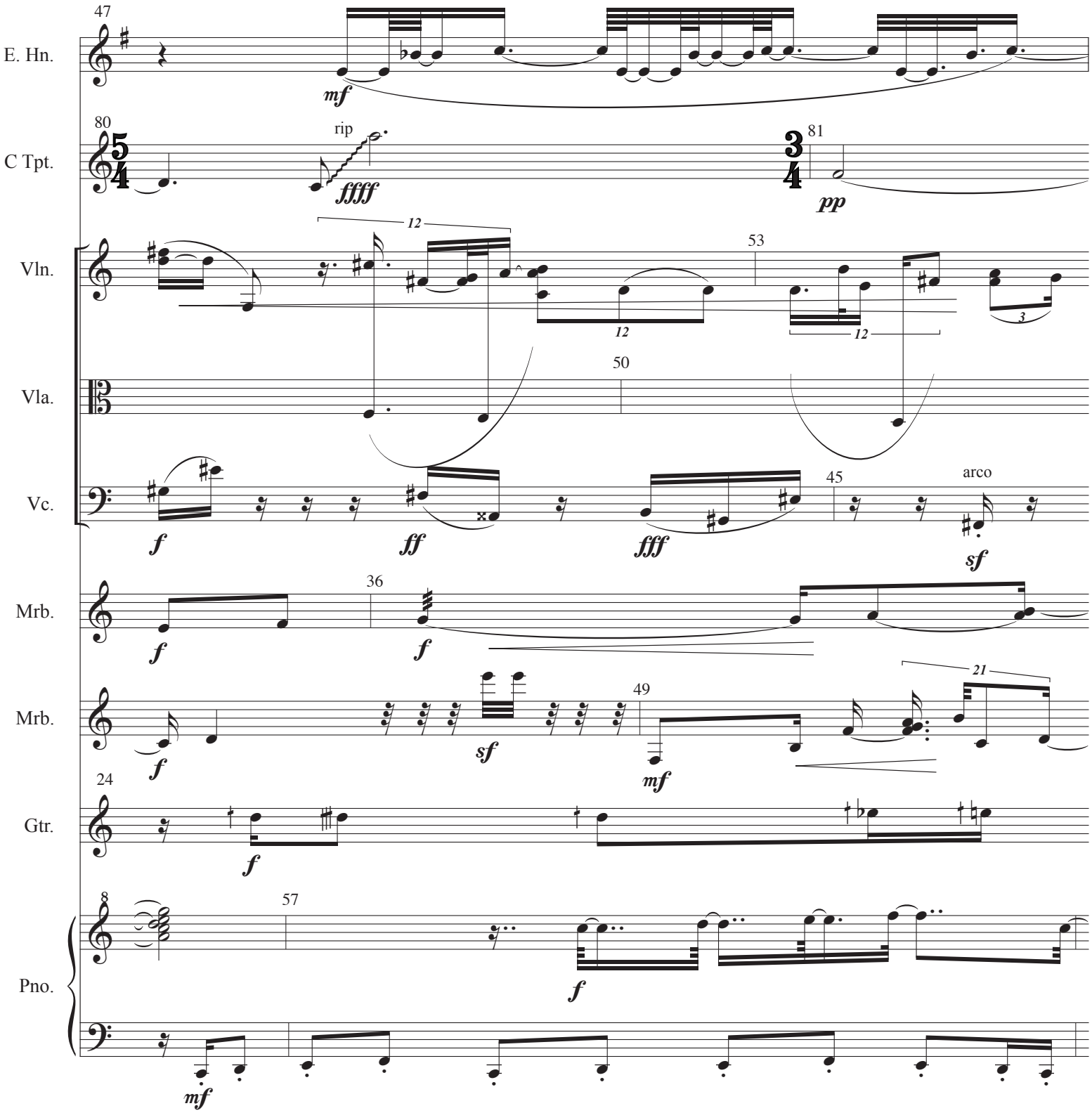
Pno.
f
mf

47
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80
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81
pp
Vln.
12
53
12
12
3
Vla.
50
Vc.
f
ff
fff
45
arco
sf
Mrb.
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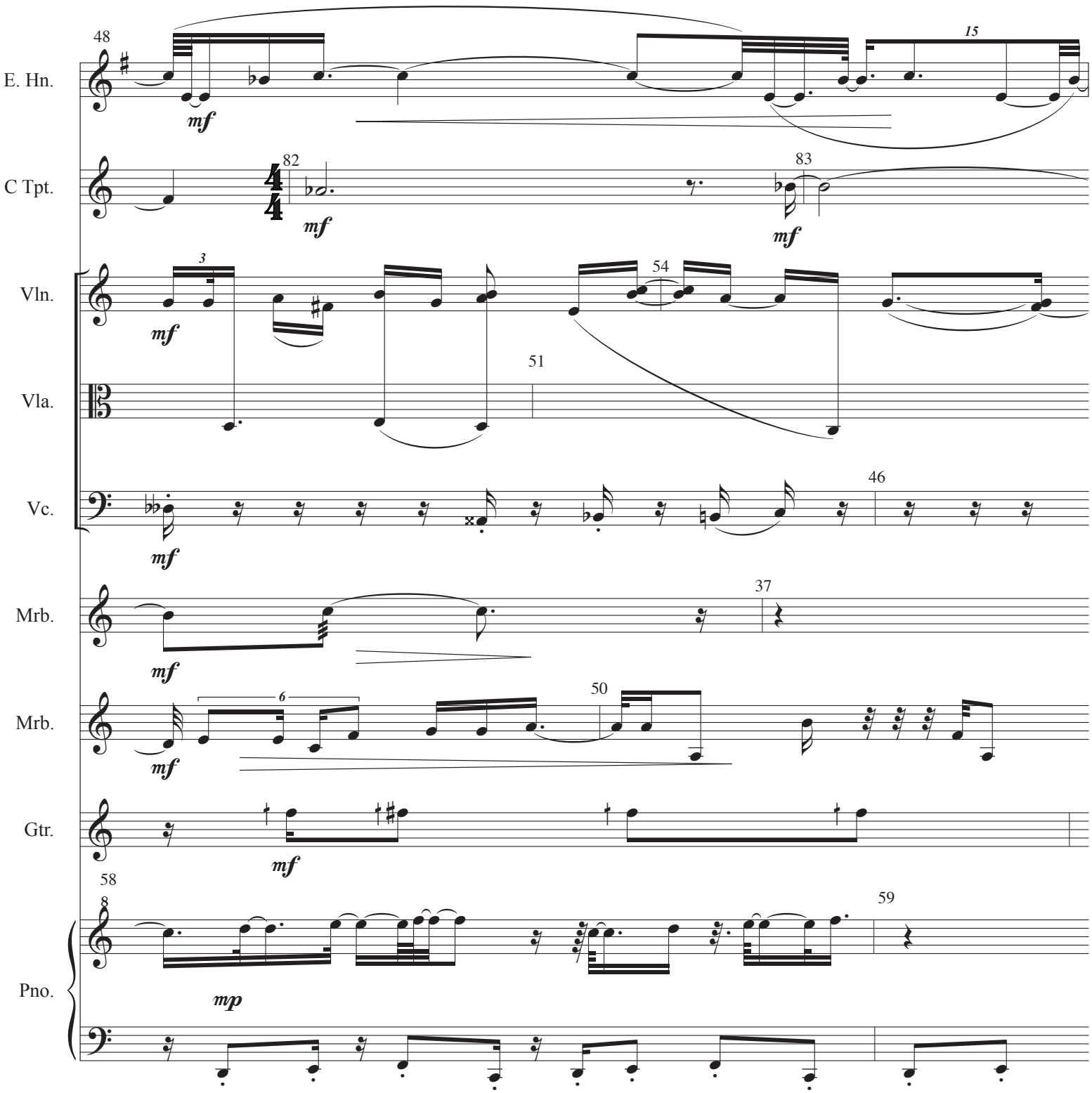
Mrb.
f
sf
49
mf
21
24
Gtr.
f
8
Pno.
57
f
mf

48
15
E. Hn.
mf
82
83
C Tpt.
mf
mf
3
54
Vln.
mf
51
Vla.
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Mrb.
mf
6
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Mrb.
mf
Gtr.
mf
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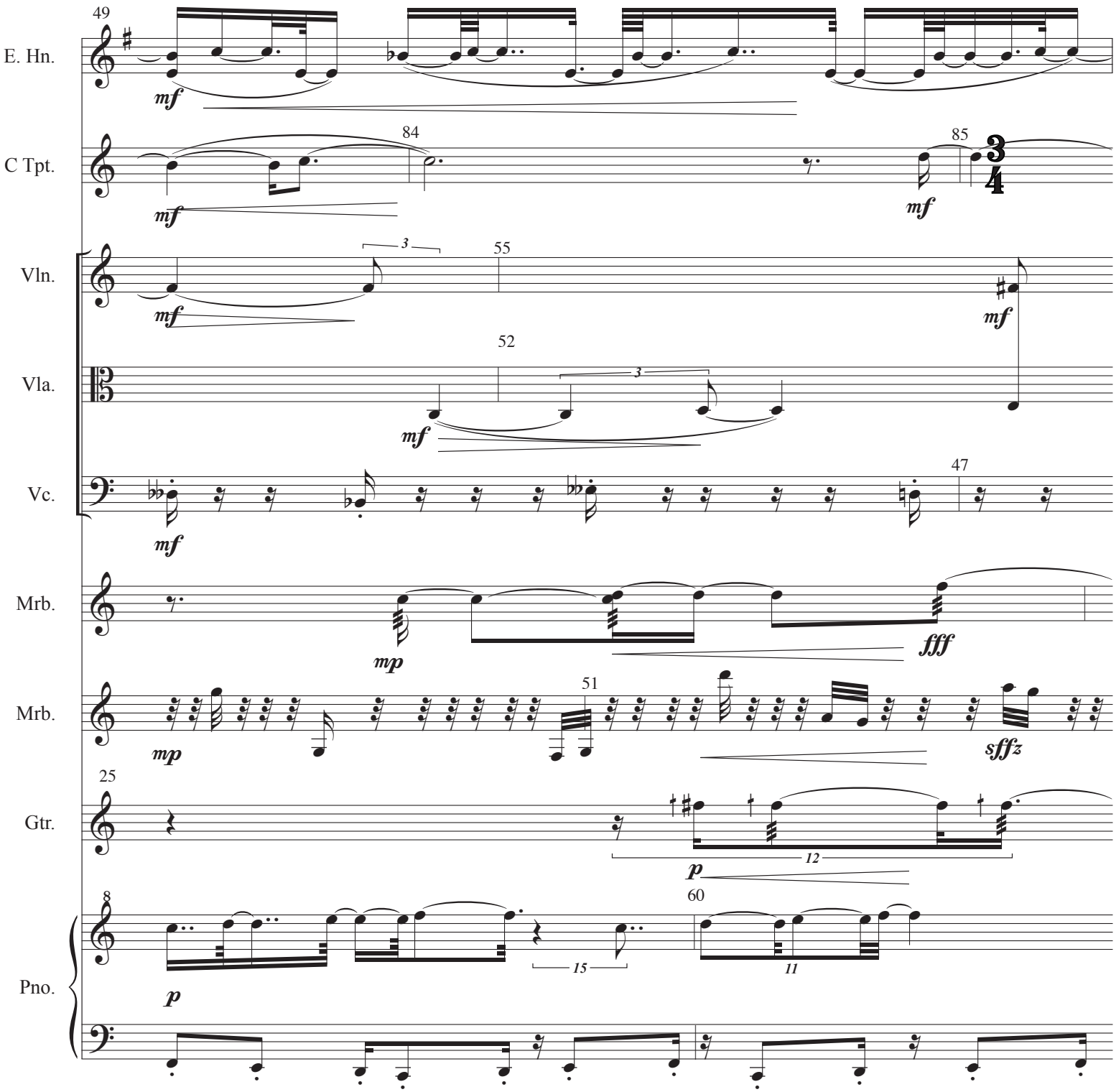
8
59
Pno.
mp

49
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84
C Tpt.
mf
85
mf
3
4
3
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Vln.
mf
mf
52
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3
mf
47
Vc.
mf
Mrb.
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Mrb.
mp
sffz
25
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p
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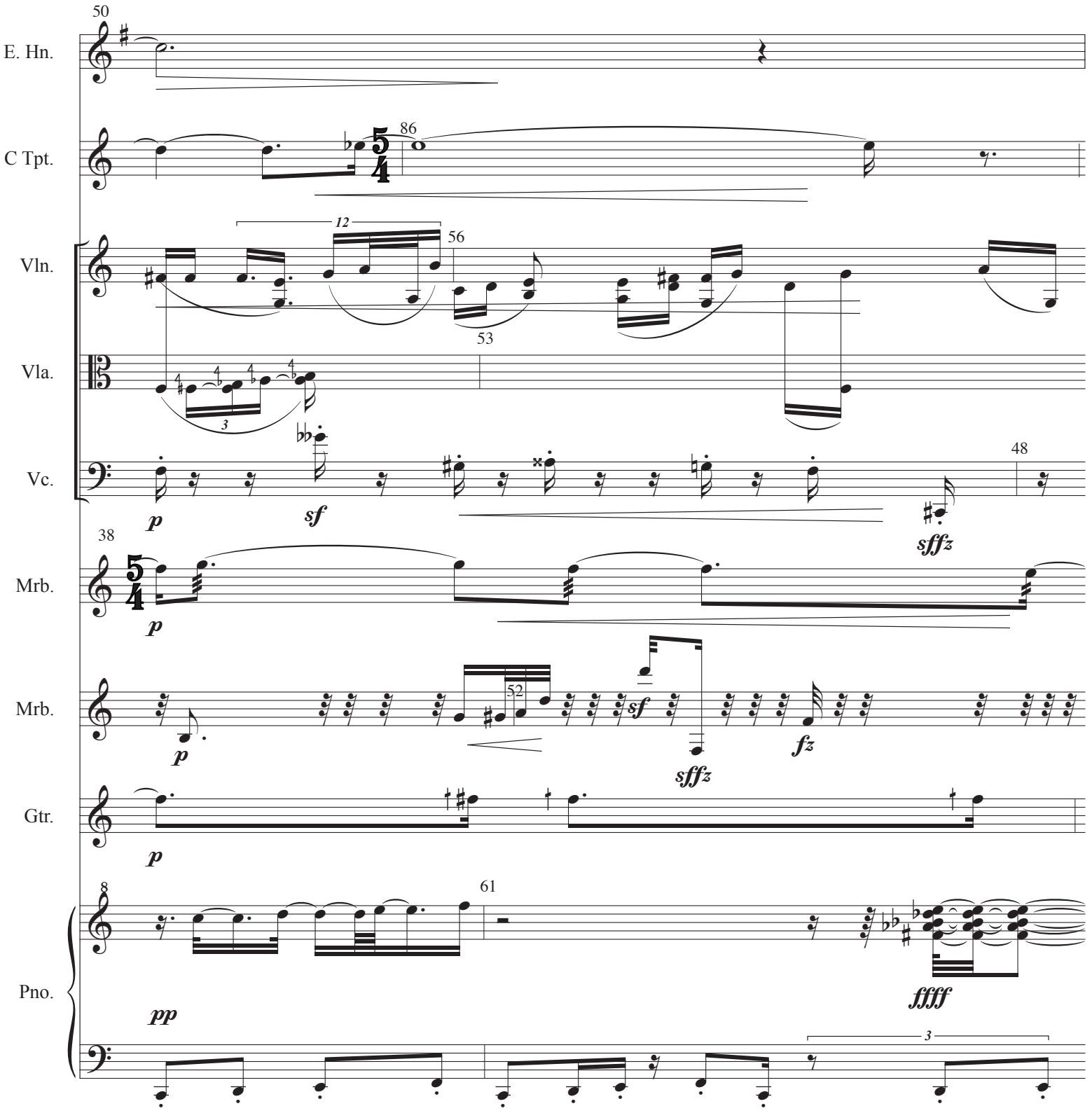
Pno.
p
15
11

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86
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53
Vla.
Vc.
48
p
sf
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Mrb.
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Mrb.
52
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sffz
fz
p
Gtr.
p
8
61
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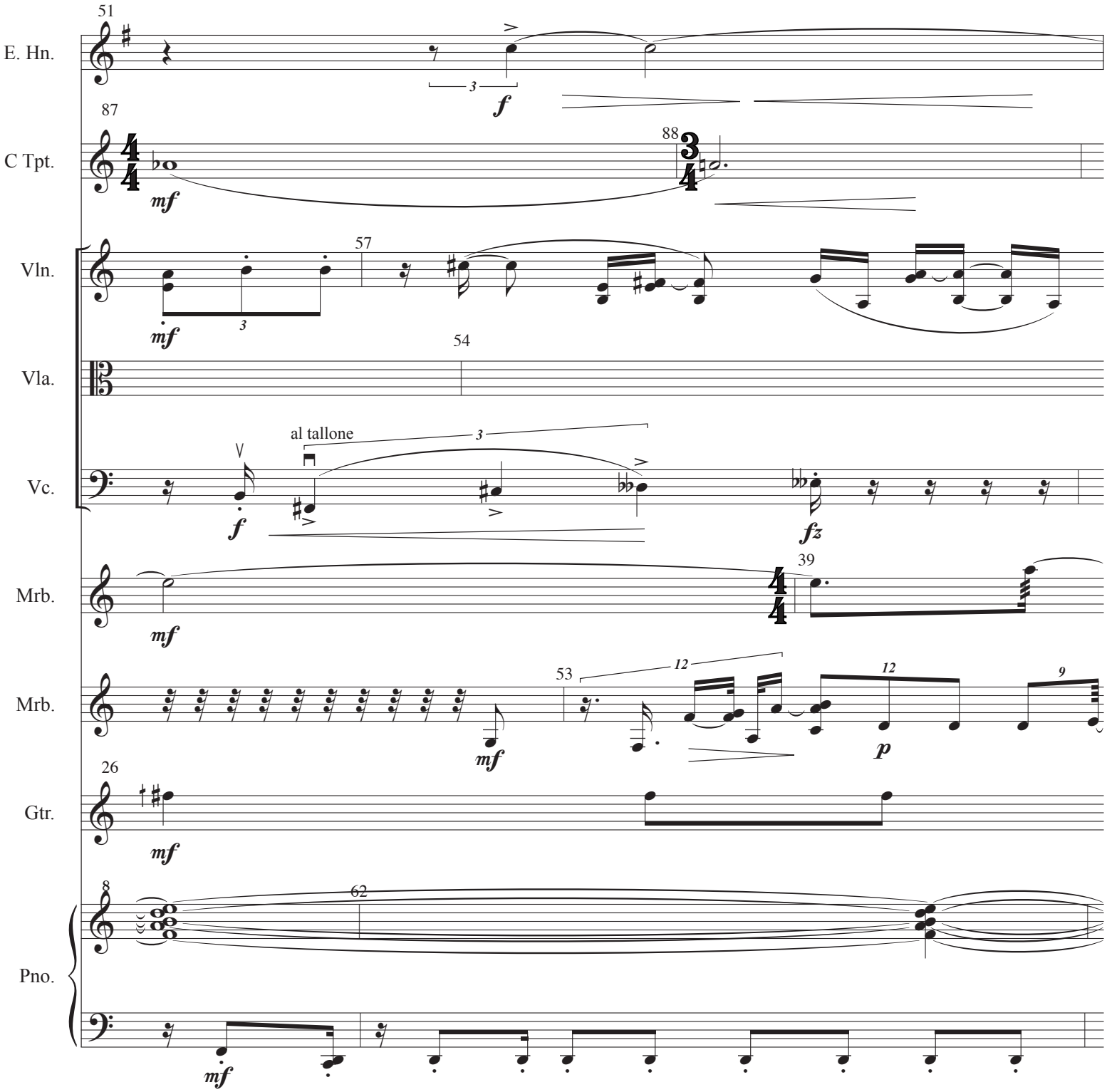
pp
ffff
3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E. Hn.
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87
C Tpt.
mf
88
Vln.
mf
57
54
Vla.
Vc.
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fz
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mf
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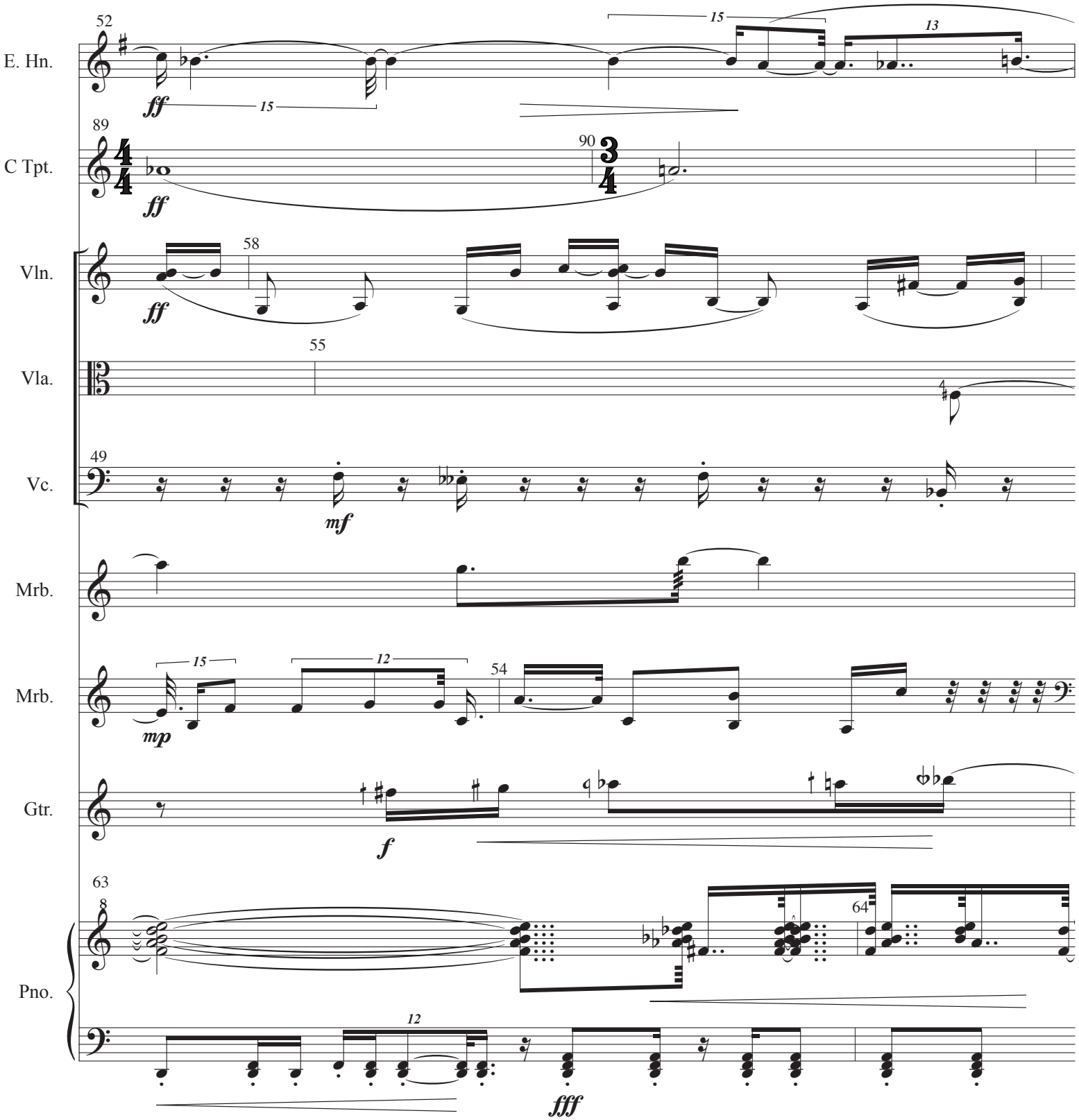
Mrb.
53
mf
p
26
Gtr.
mf
8
62
Pno.
mf

52
E. Hn.
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89
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90
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58
Vln.
ff
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Vla.
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Mrb.
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Mrb.
mp
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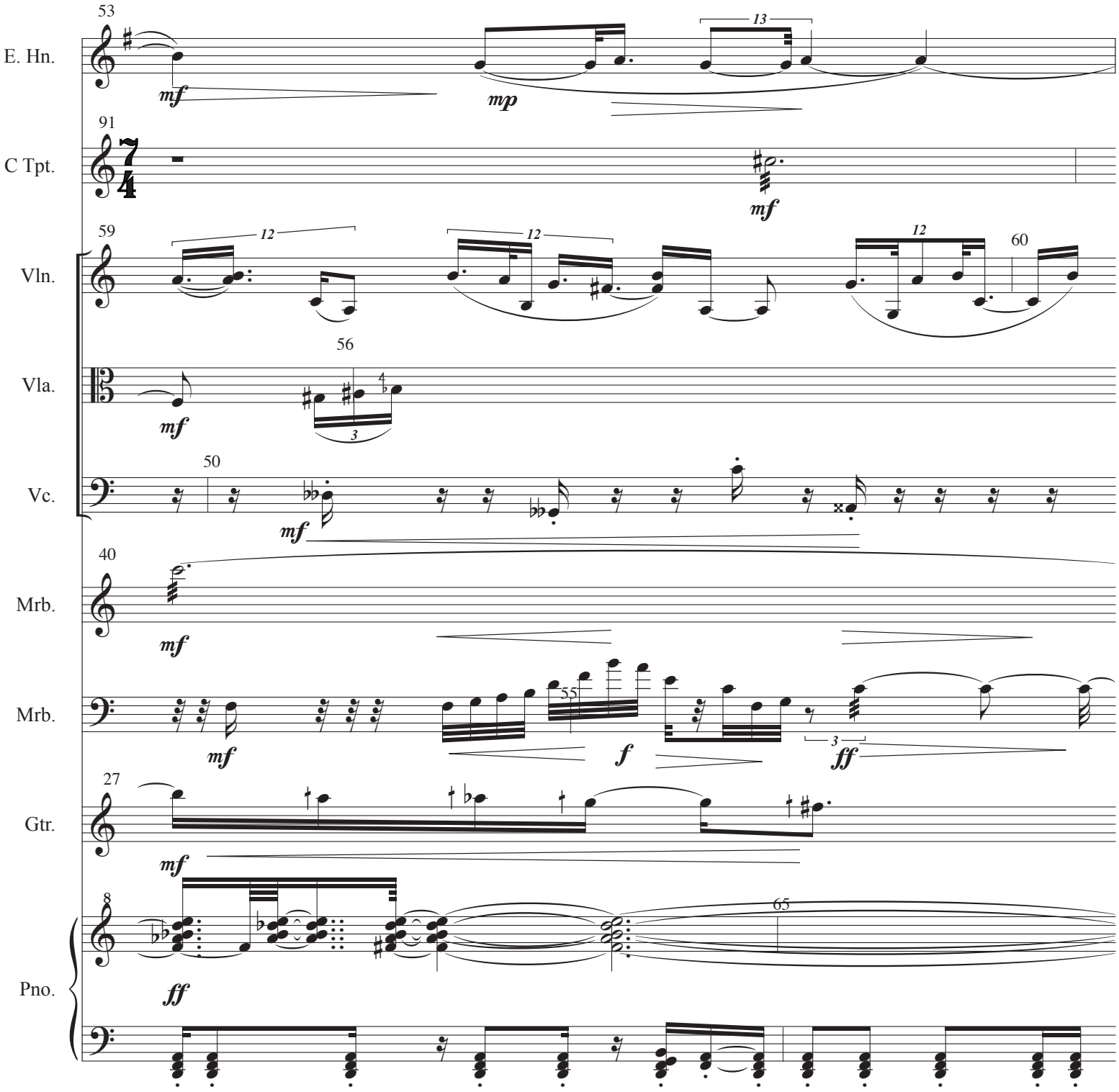
Pno.
12
fff

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91
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mf
3
50
Vc.
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mf
Mrb.
mf
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f
3
ff
27
Gtr.
mf
8
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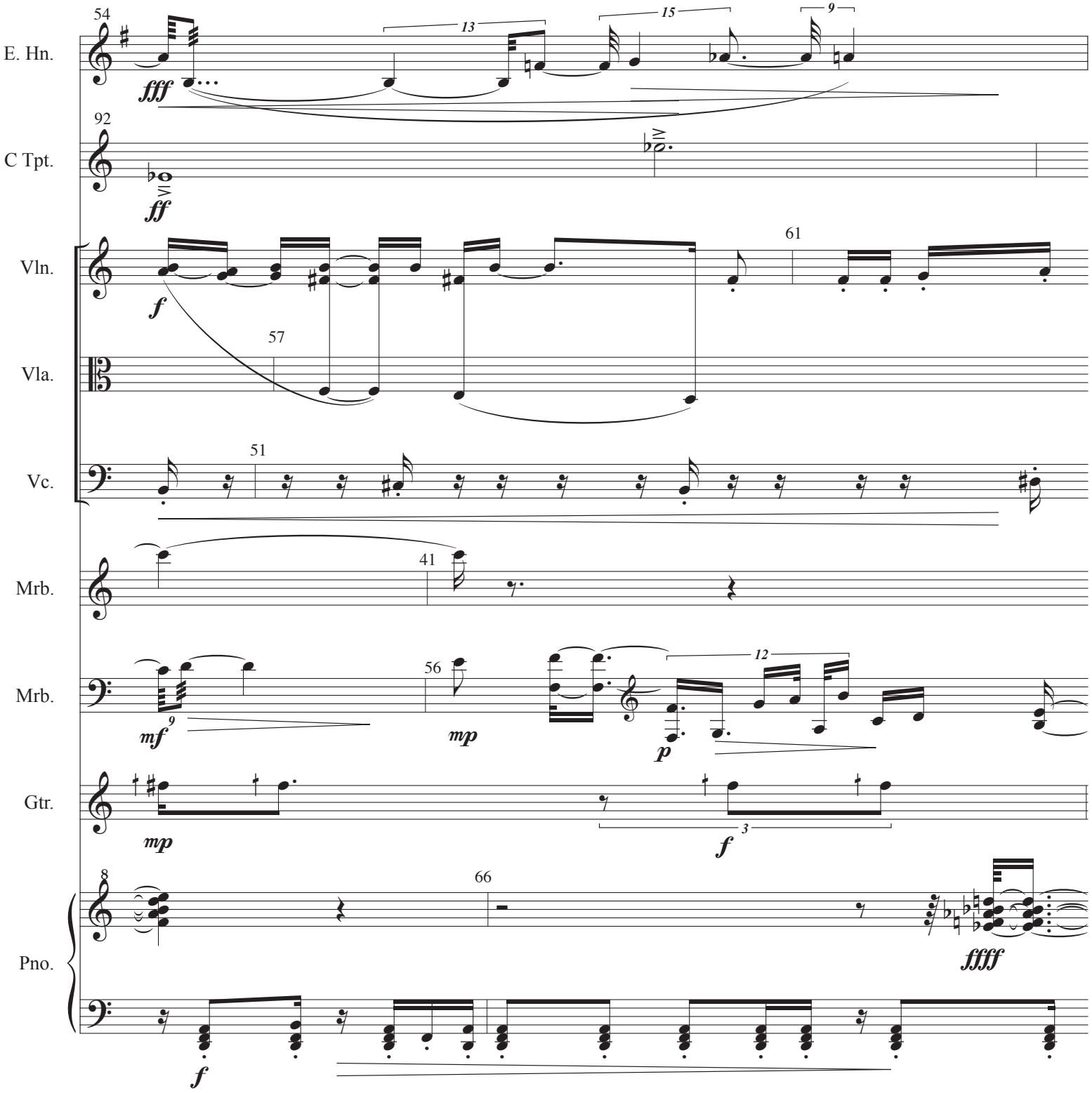
Pno.
ff

54
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Vc.
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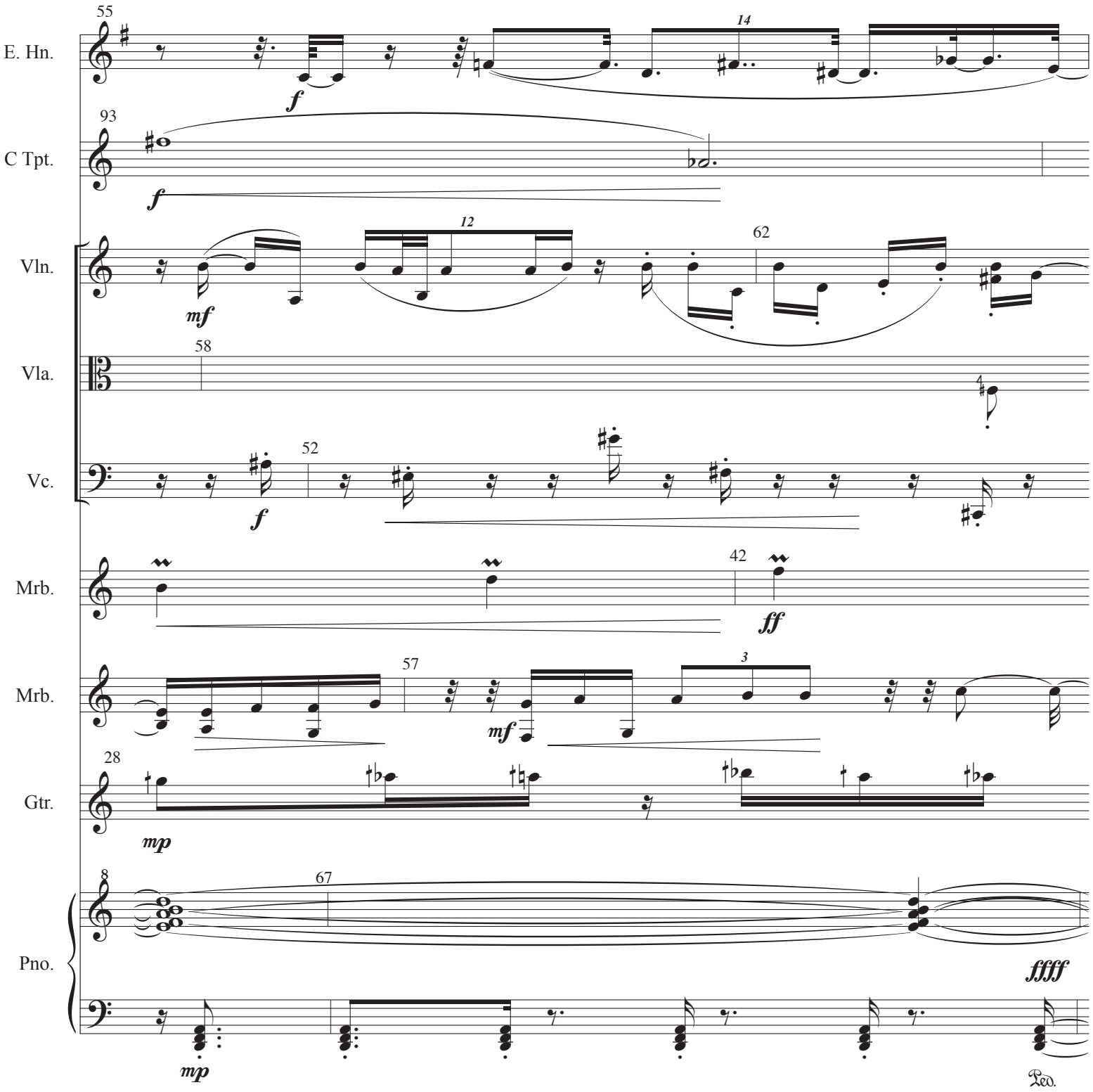
55
E. Hn.
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f
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C Tpt.
f
12
62
Vln.
mf
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Vla.
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Vc.
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mf
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mp
8
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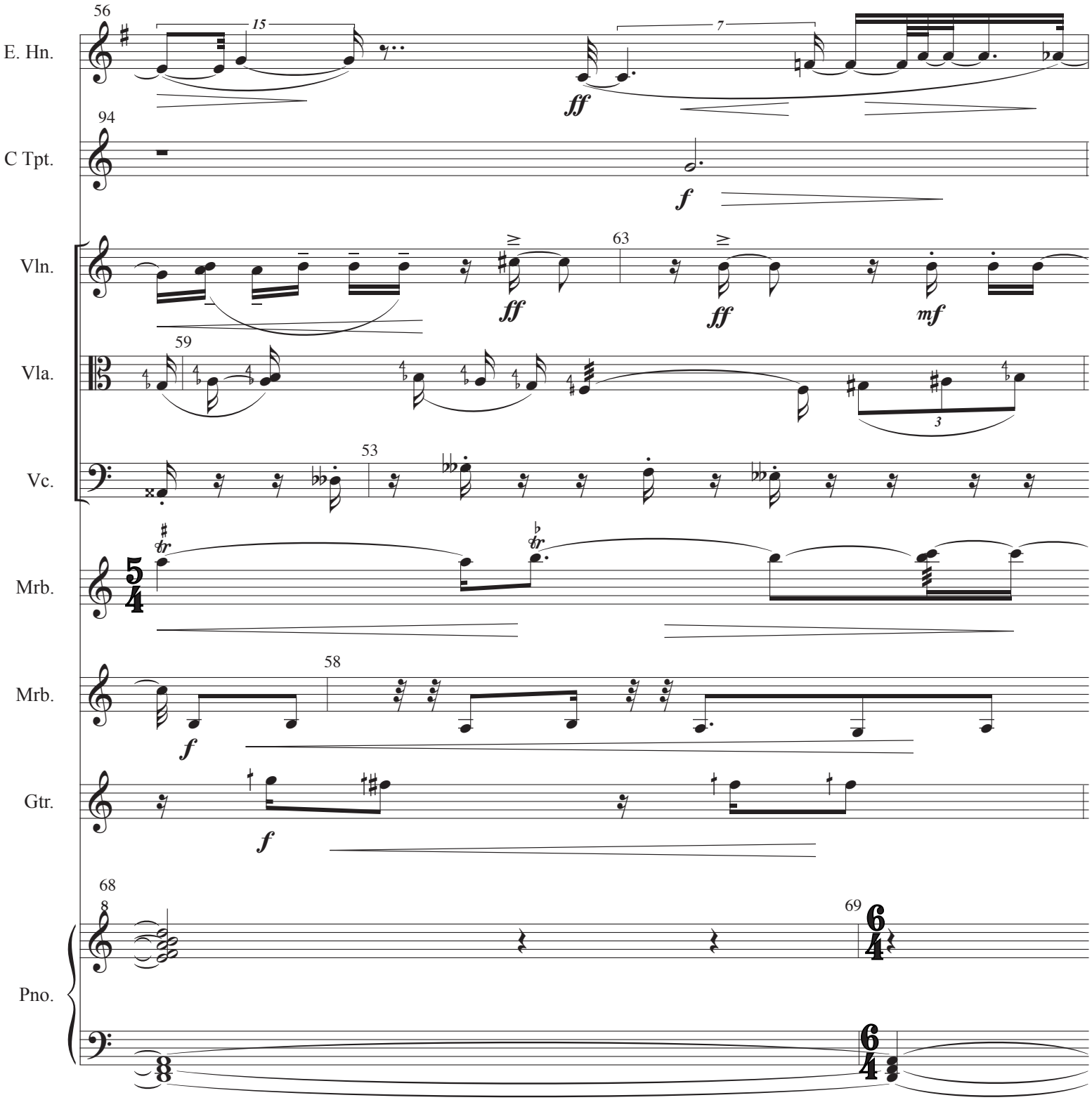
Pno.
fffff
mp
Ped.

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7
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94
C Tpt.
f
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Mrb.
Mrb.
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Gtr.
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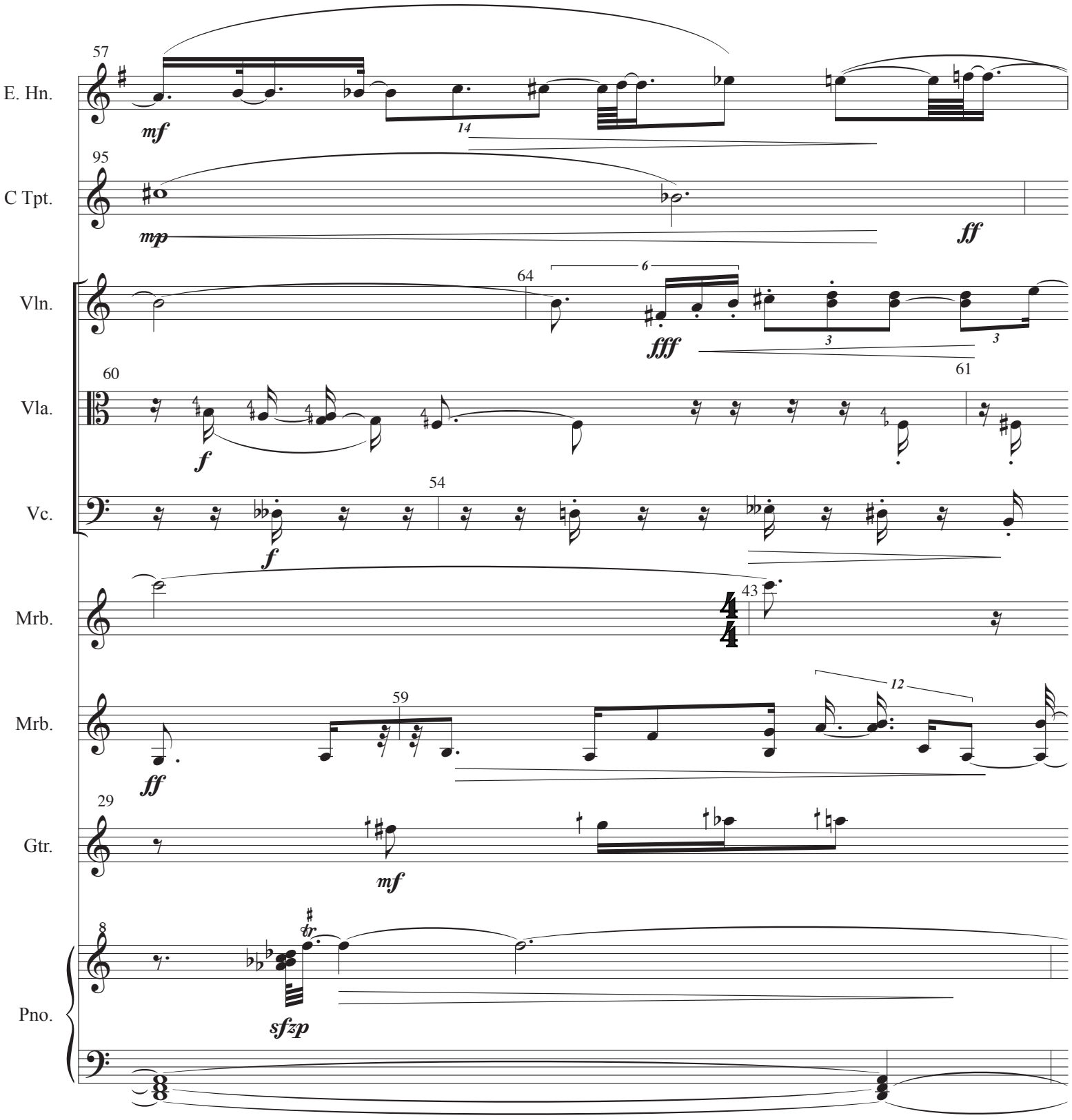
68
69
Pno.

57
E. Hn.
mf
14
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C Tpt.
mp
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Vla.
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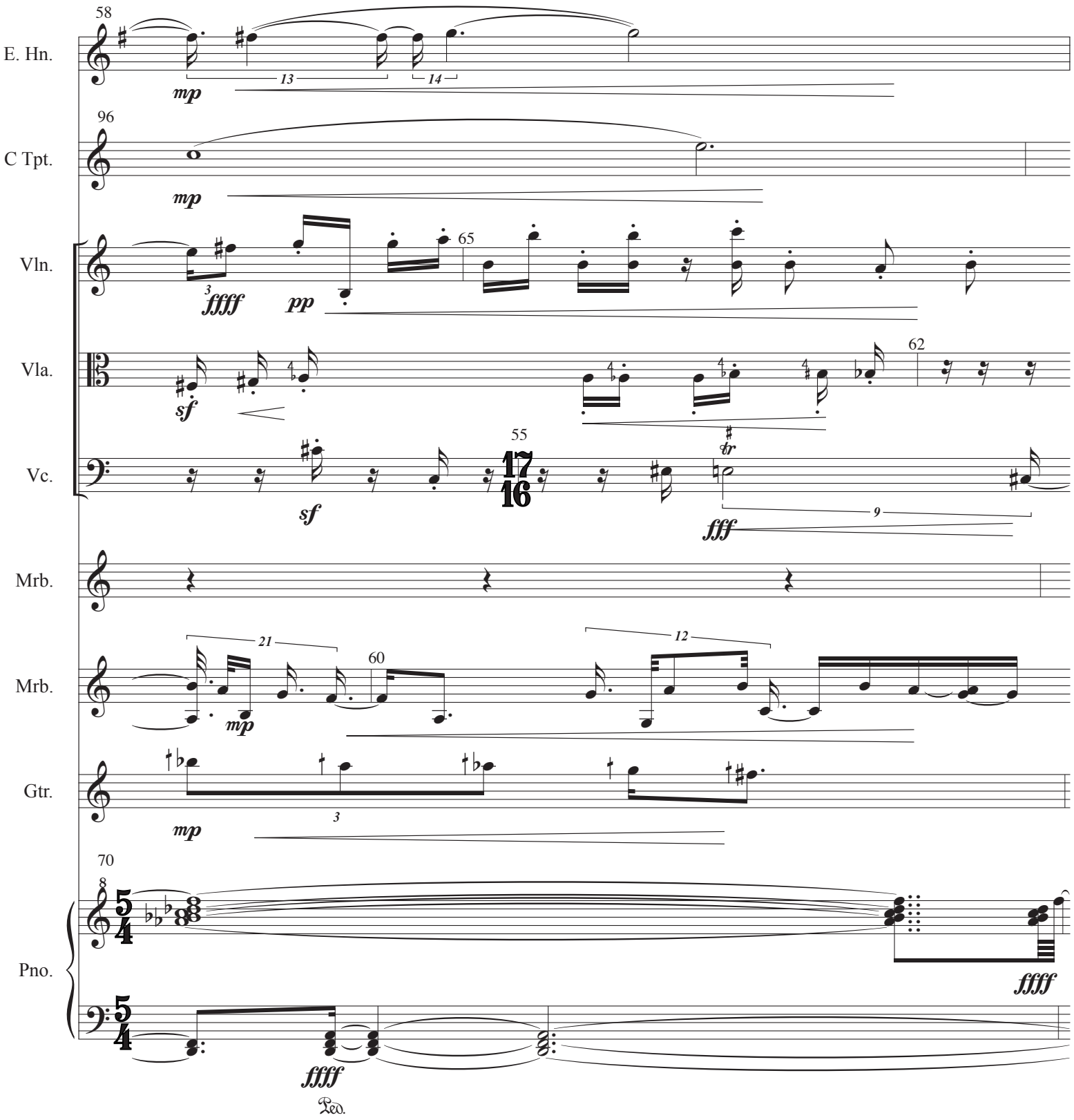
58
E. Hn.
13
14
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C Tpt.
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Vla.
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sf
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Vc.
17
16
sf
tr
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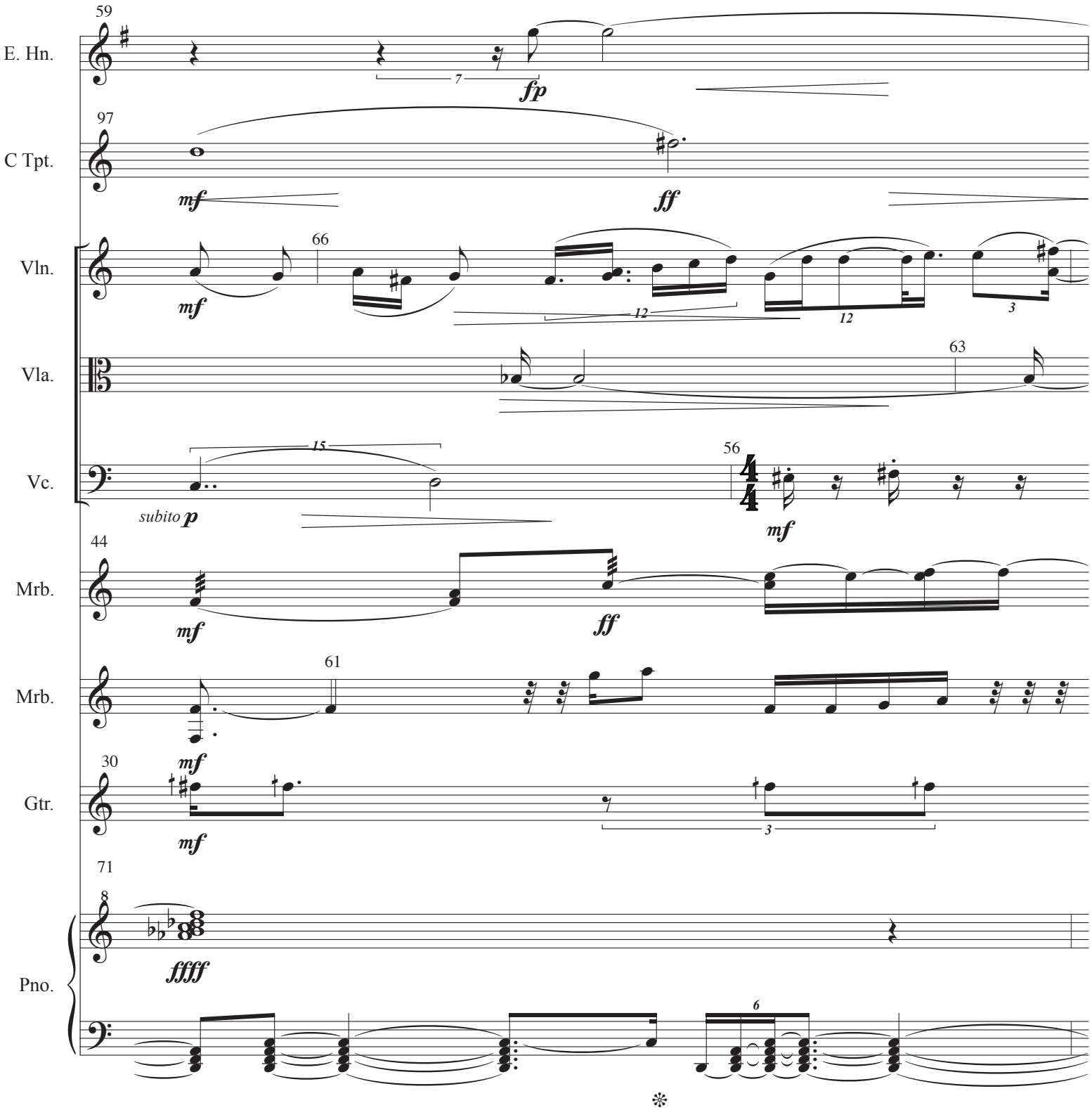
Ped.

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3
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Vc.
15
subito p
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Mrb.
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mf
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mf
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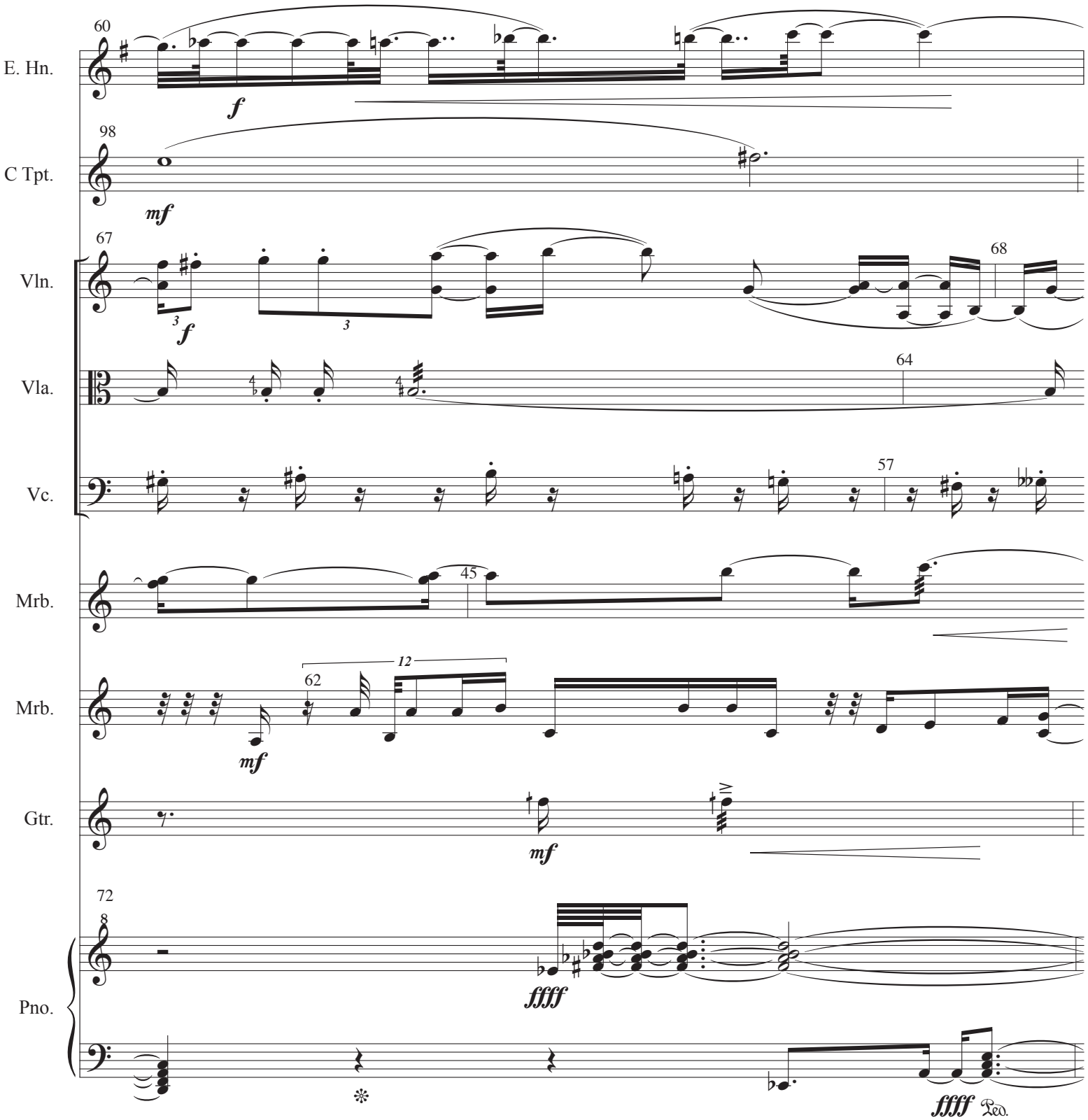
Pno.
ffff
6

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mf
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Vln.
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mf
Gtr.
mf
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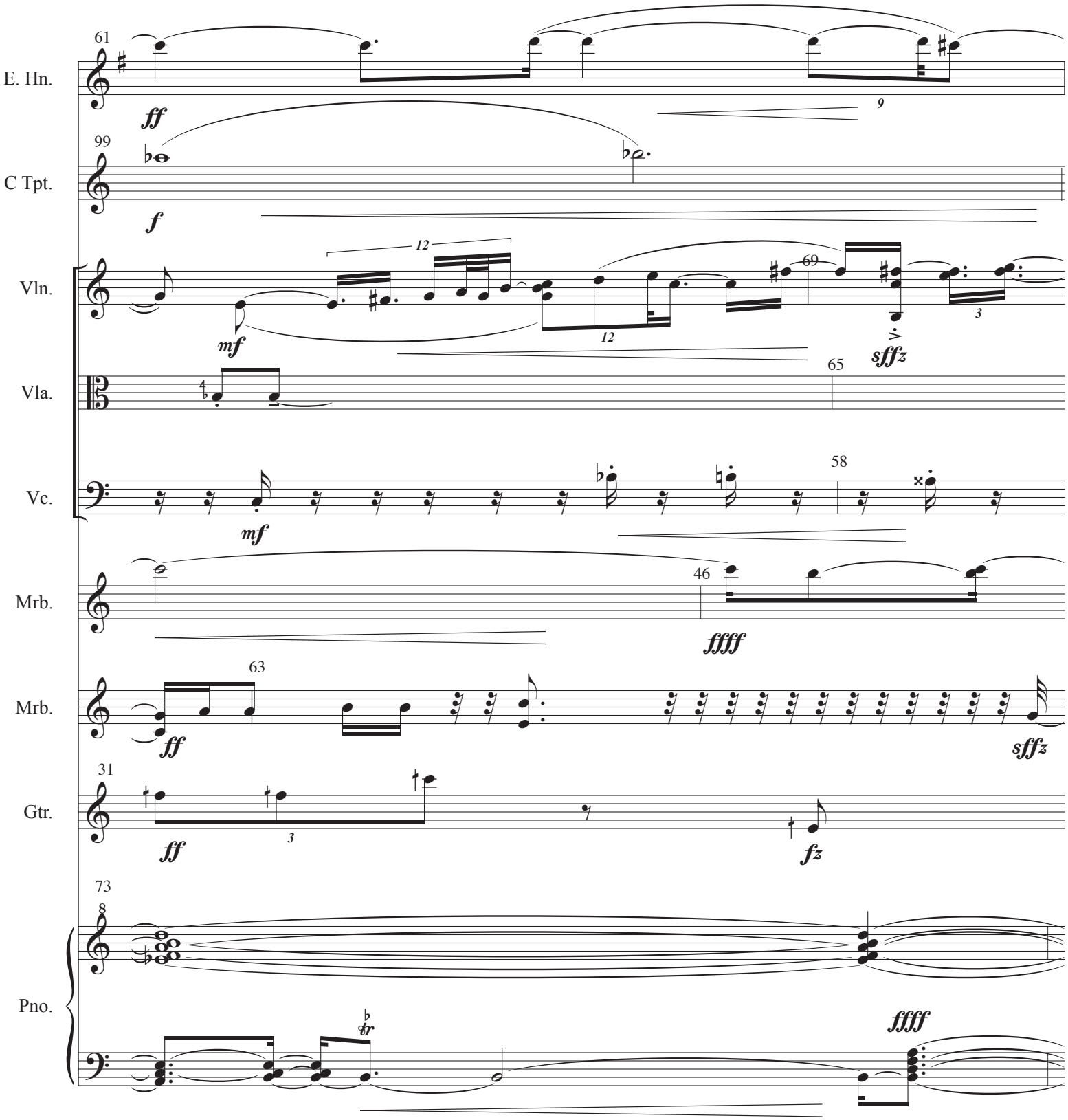
ffff
ffff
Ped.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sffz
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Vla.
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Vc.
58
mf
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Gtr.
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Pno.
tr
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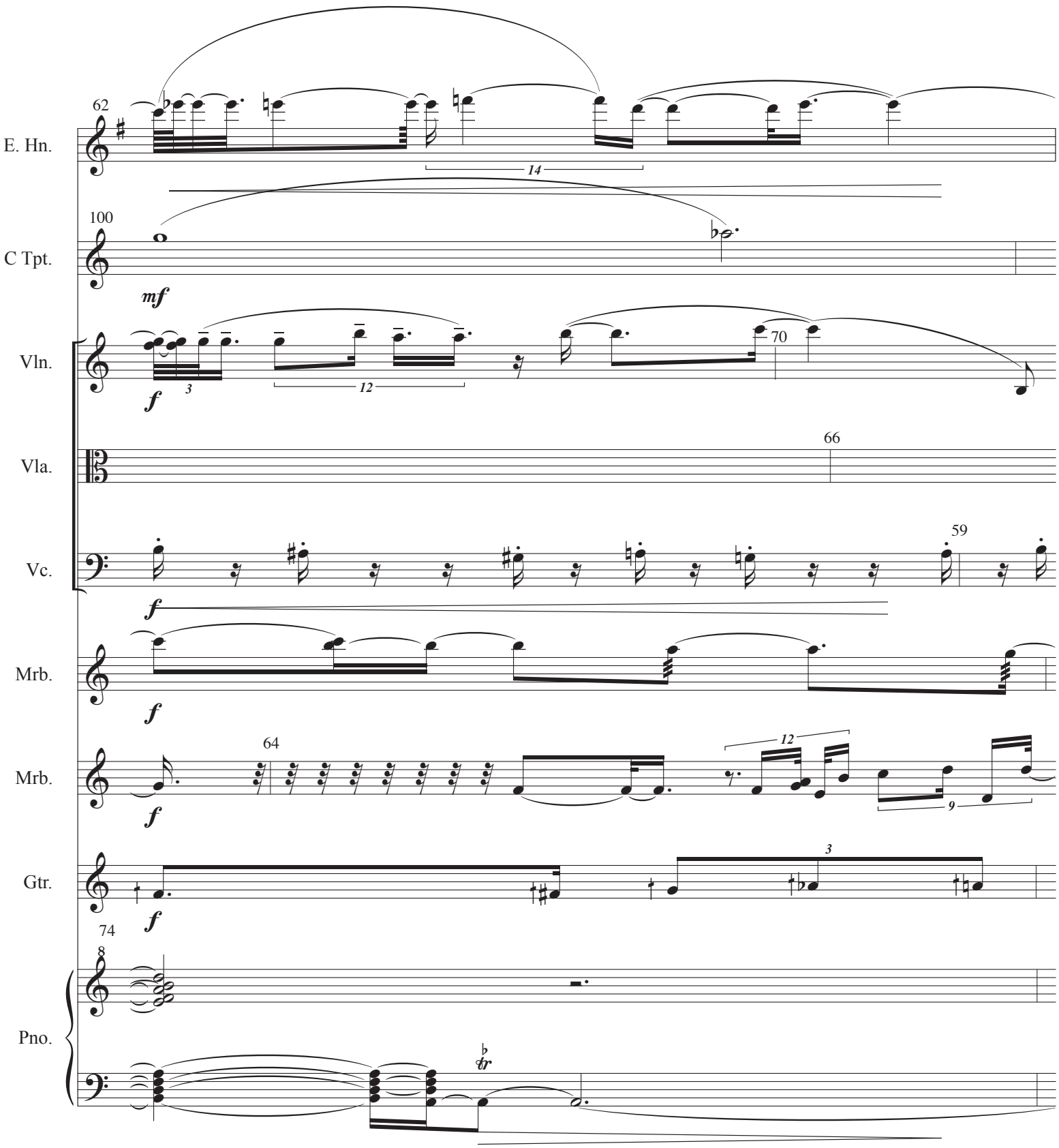
62
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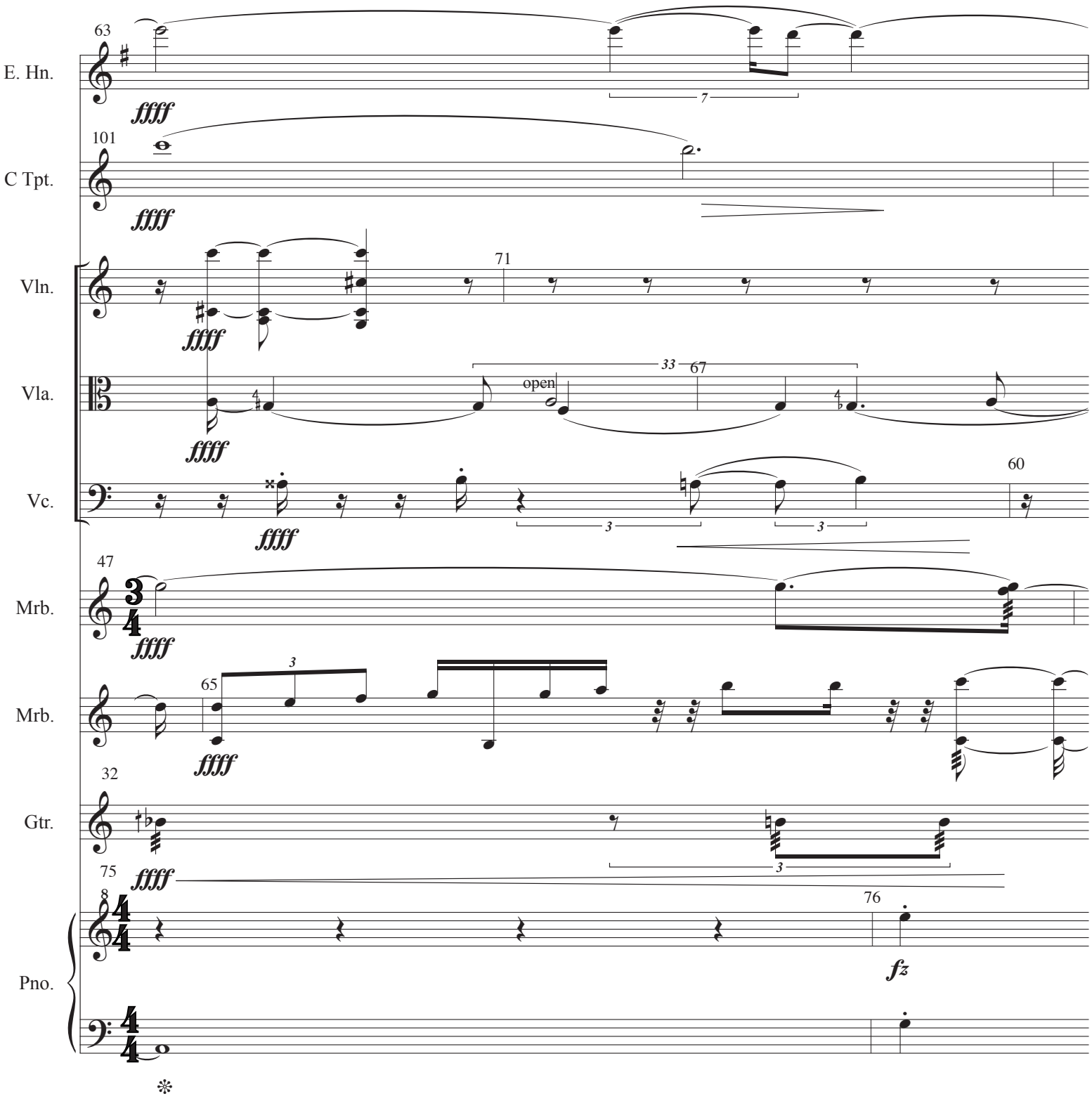
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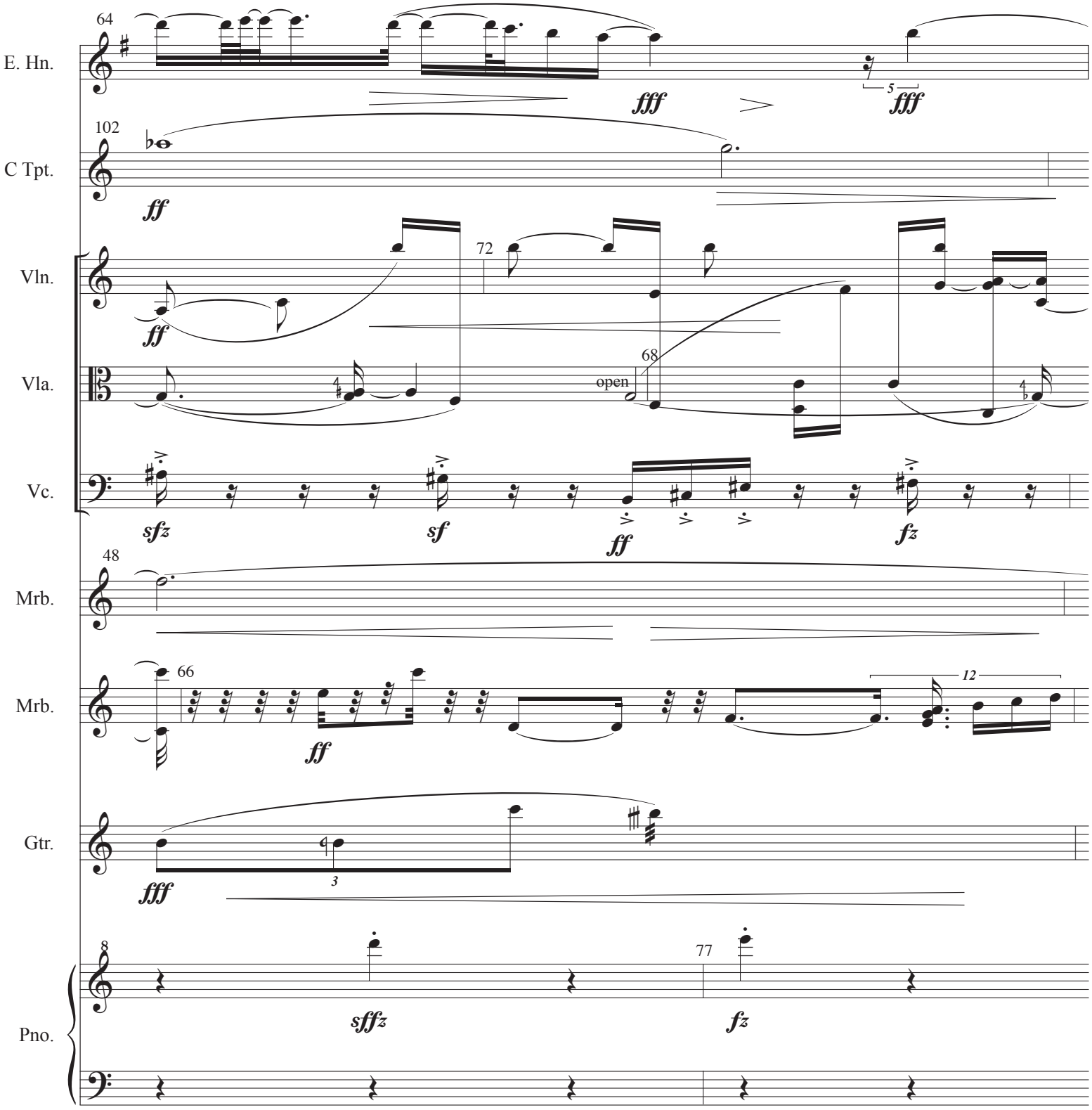
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Vc.
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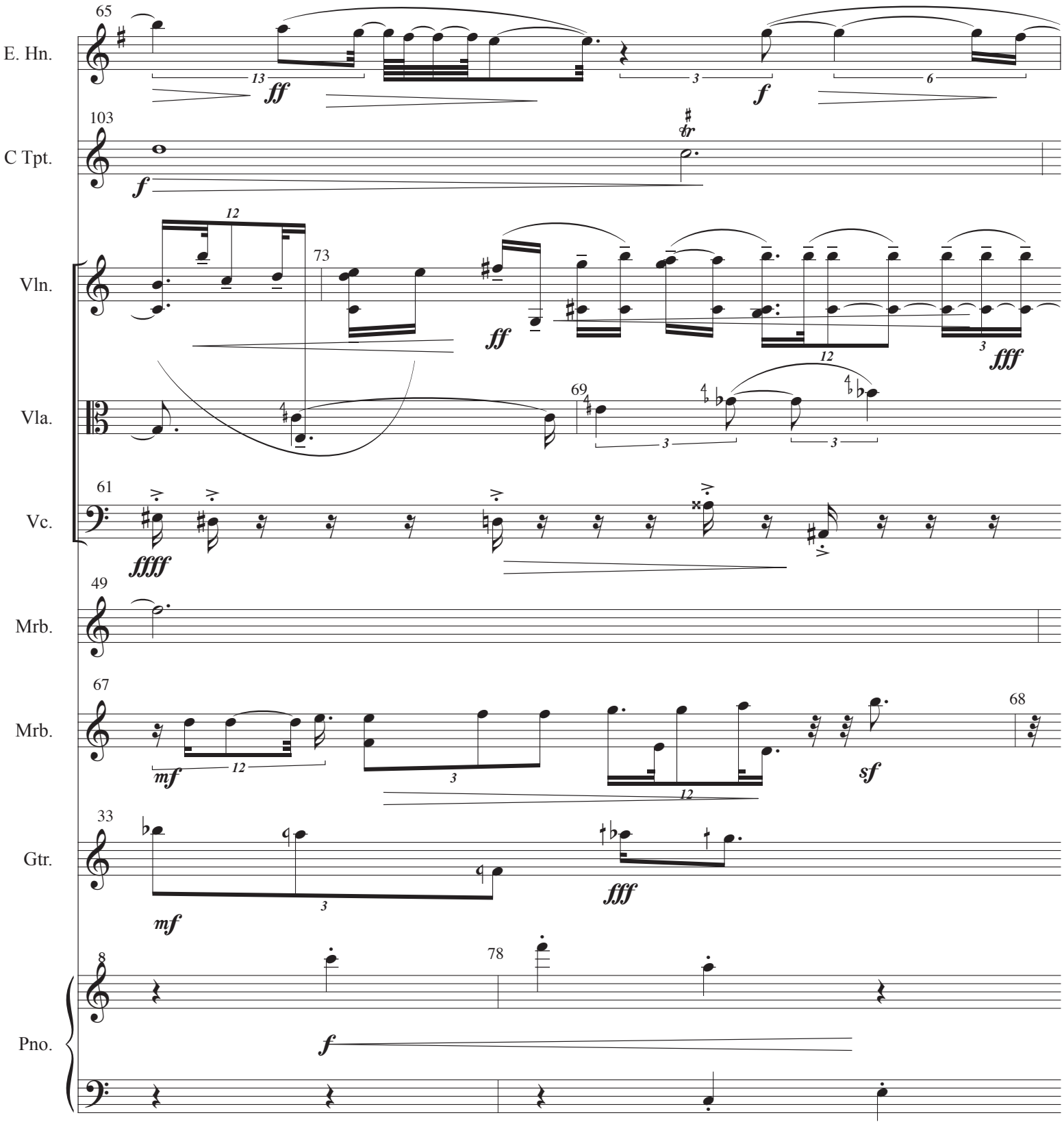
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Vc.
ffff
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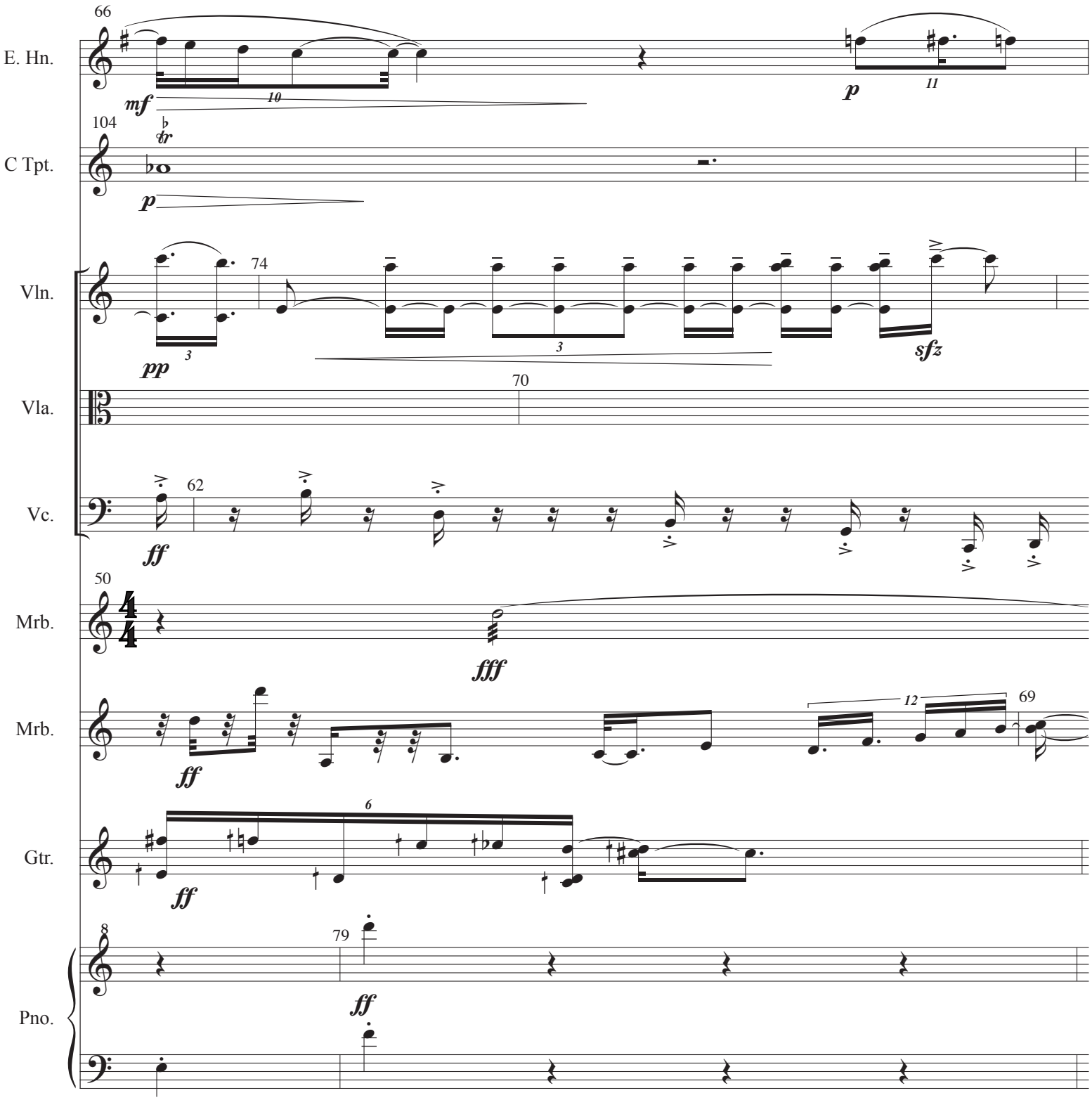
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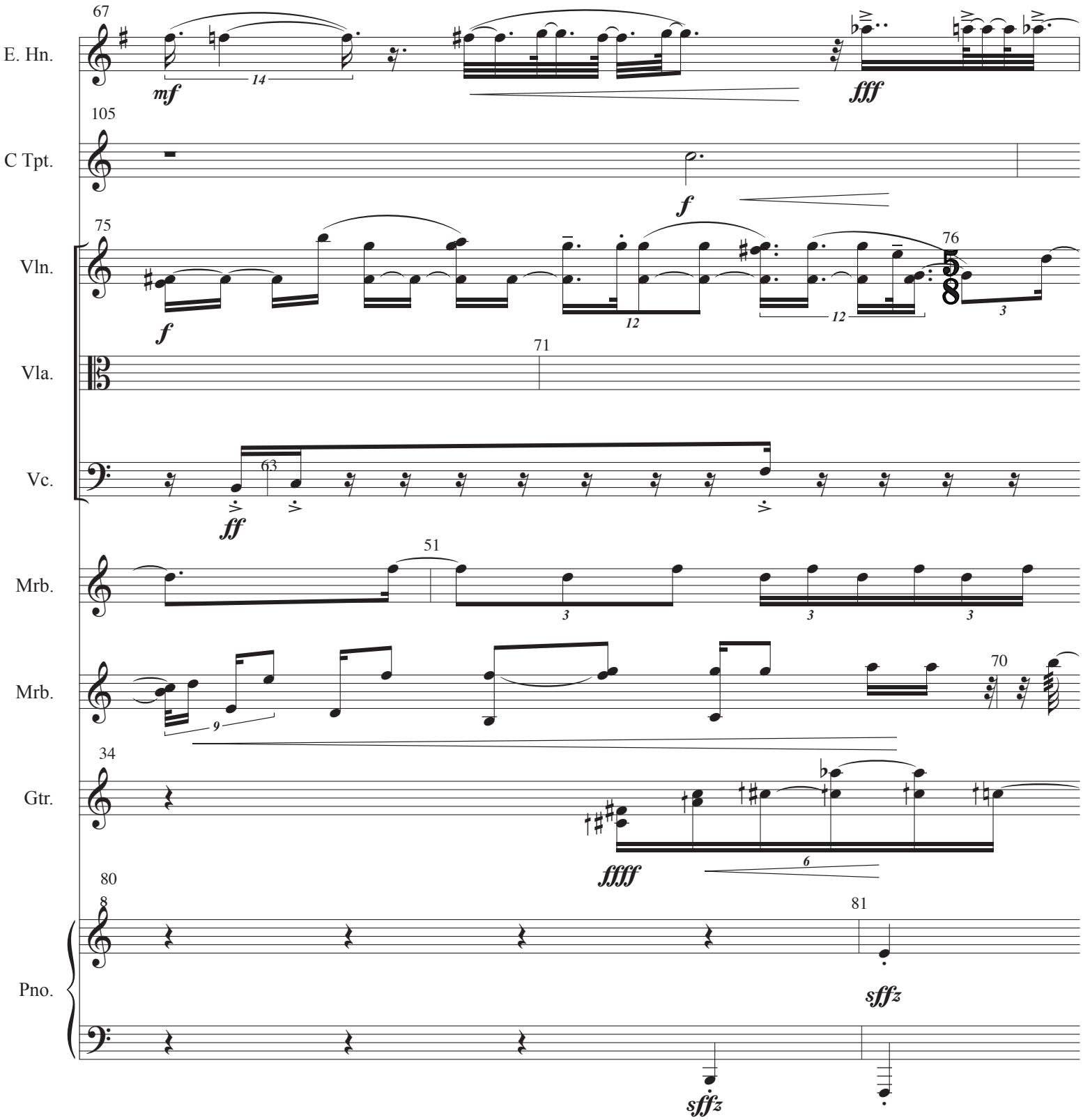
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Vc.
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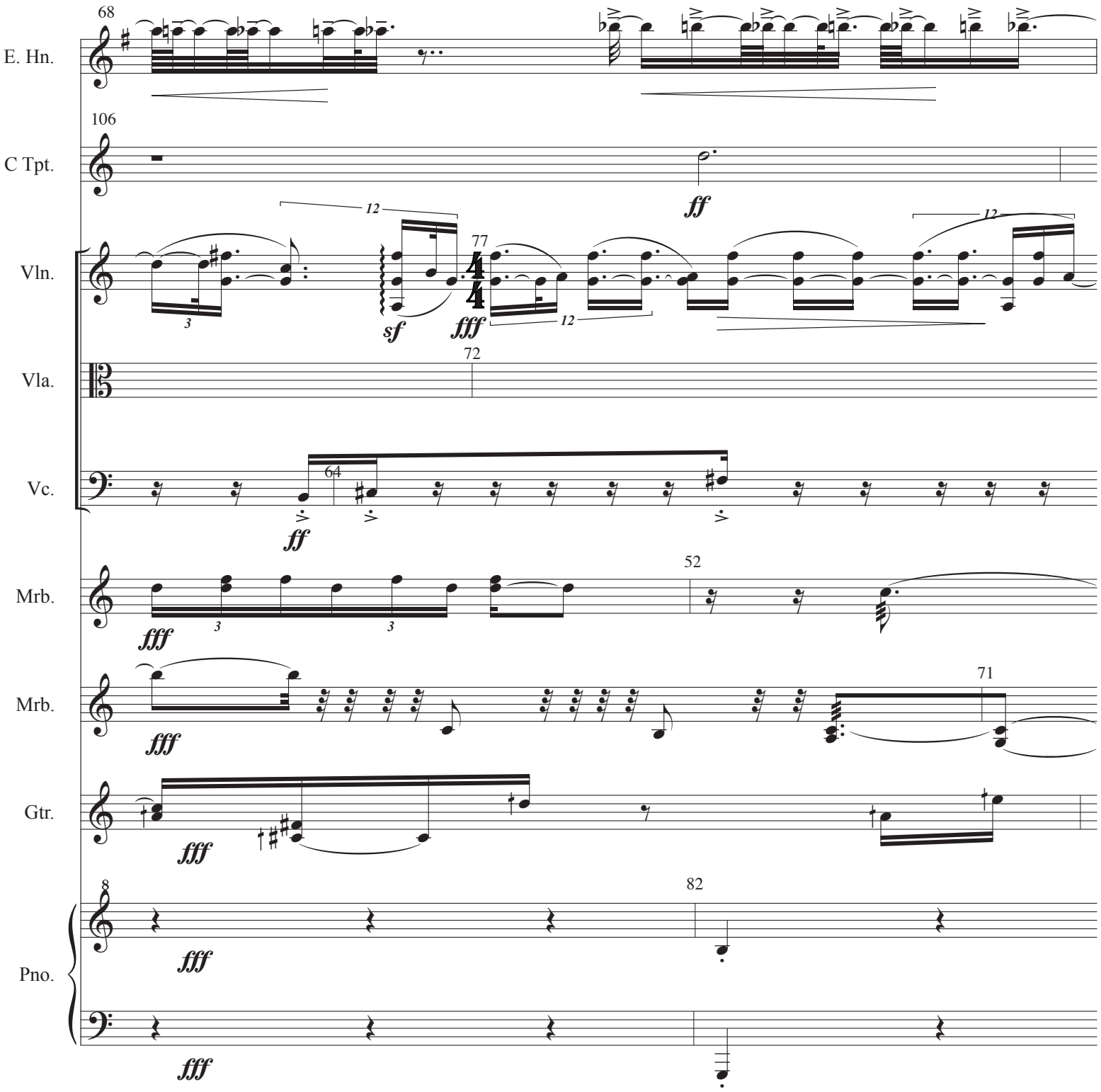
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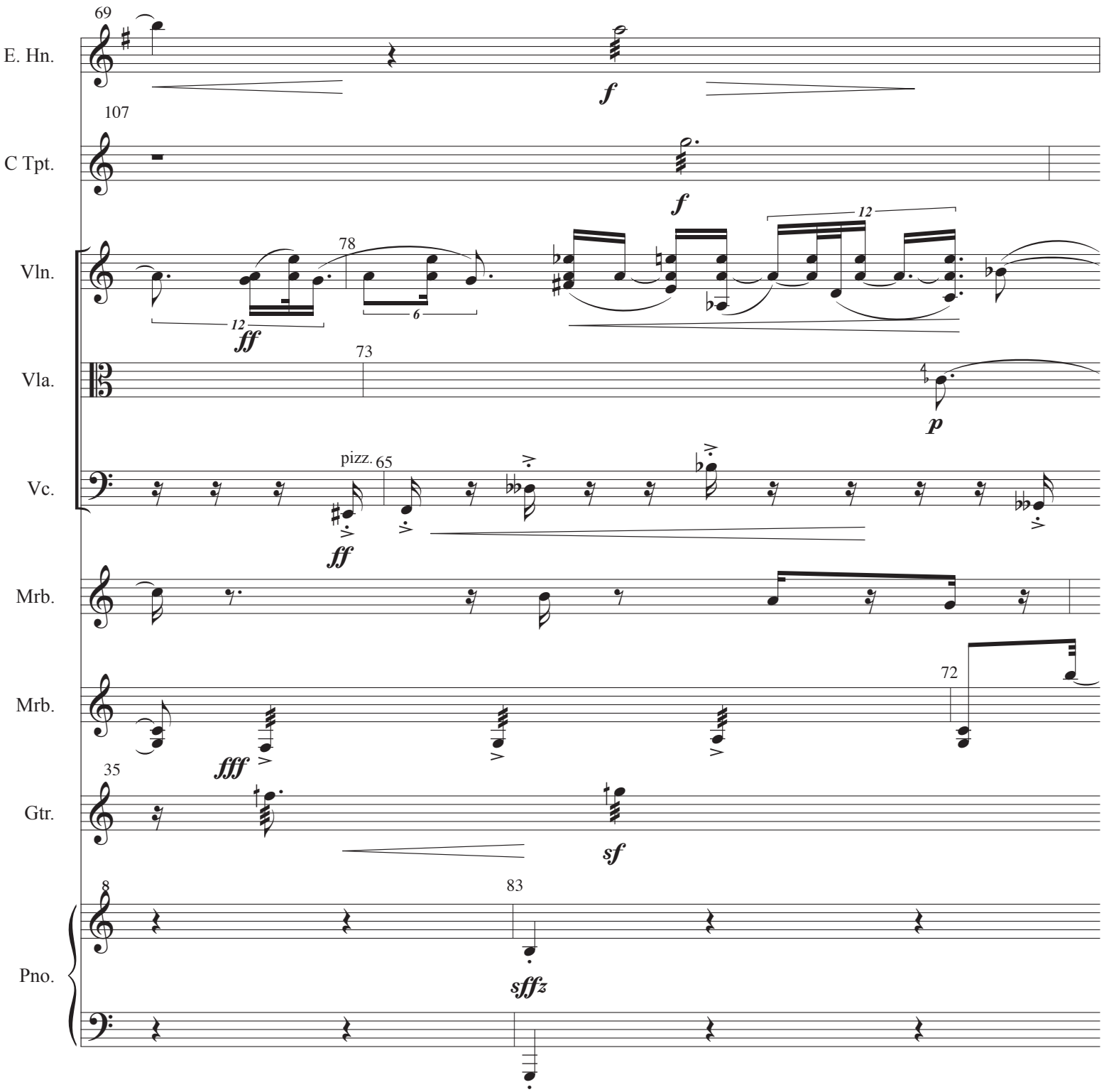
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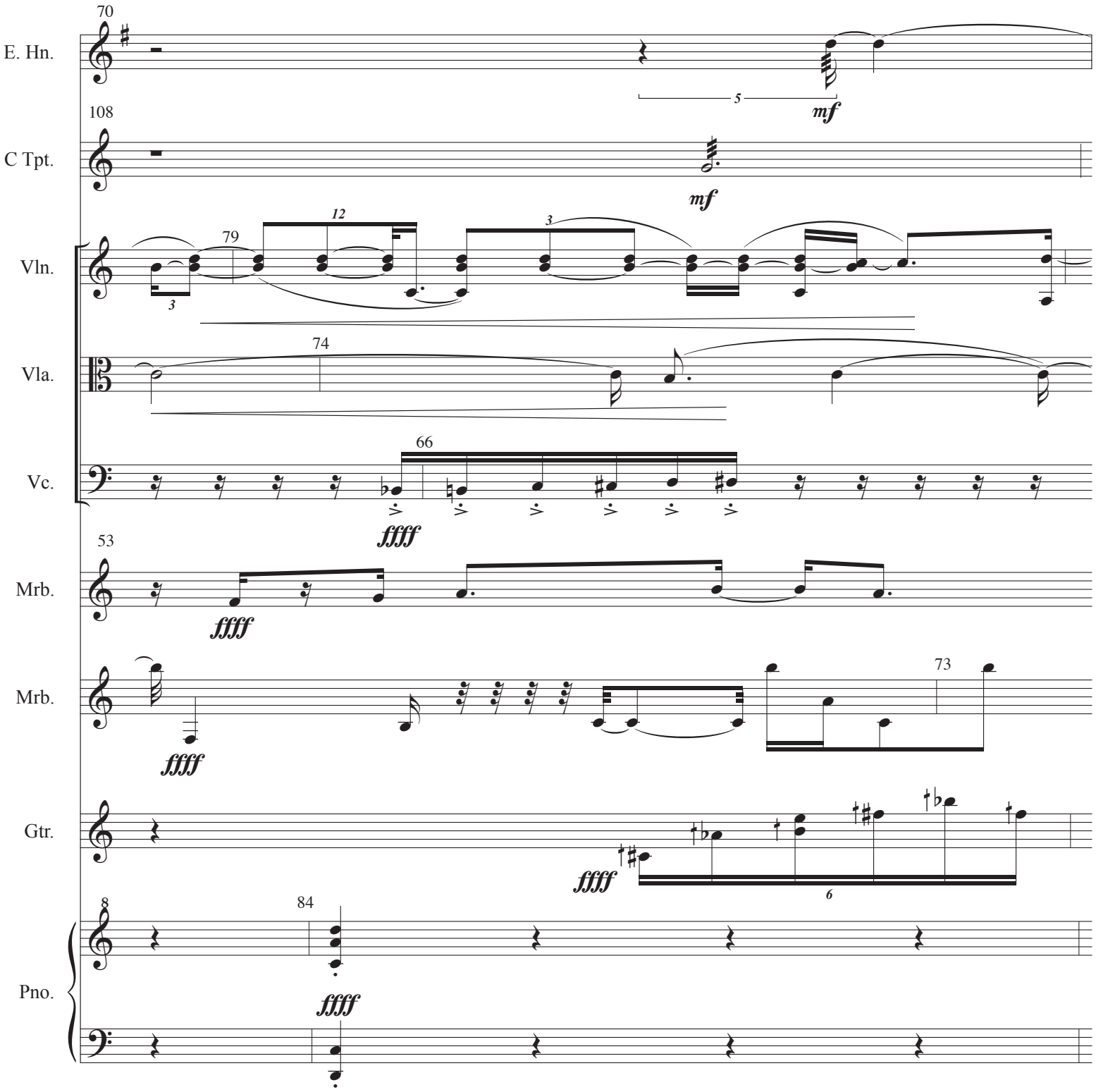
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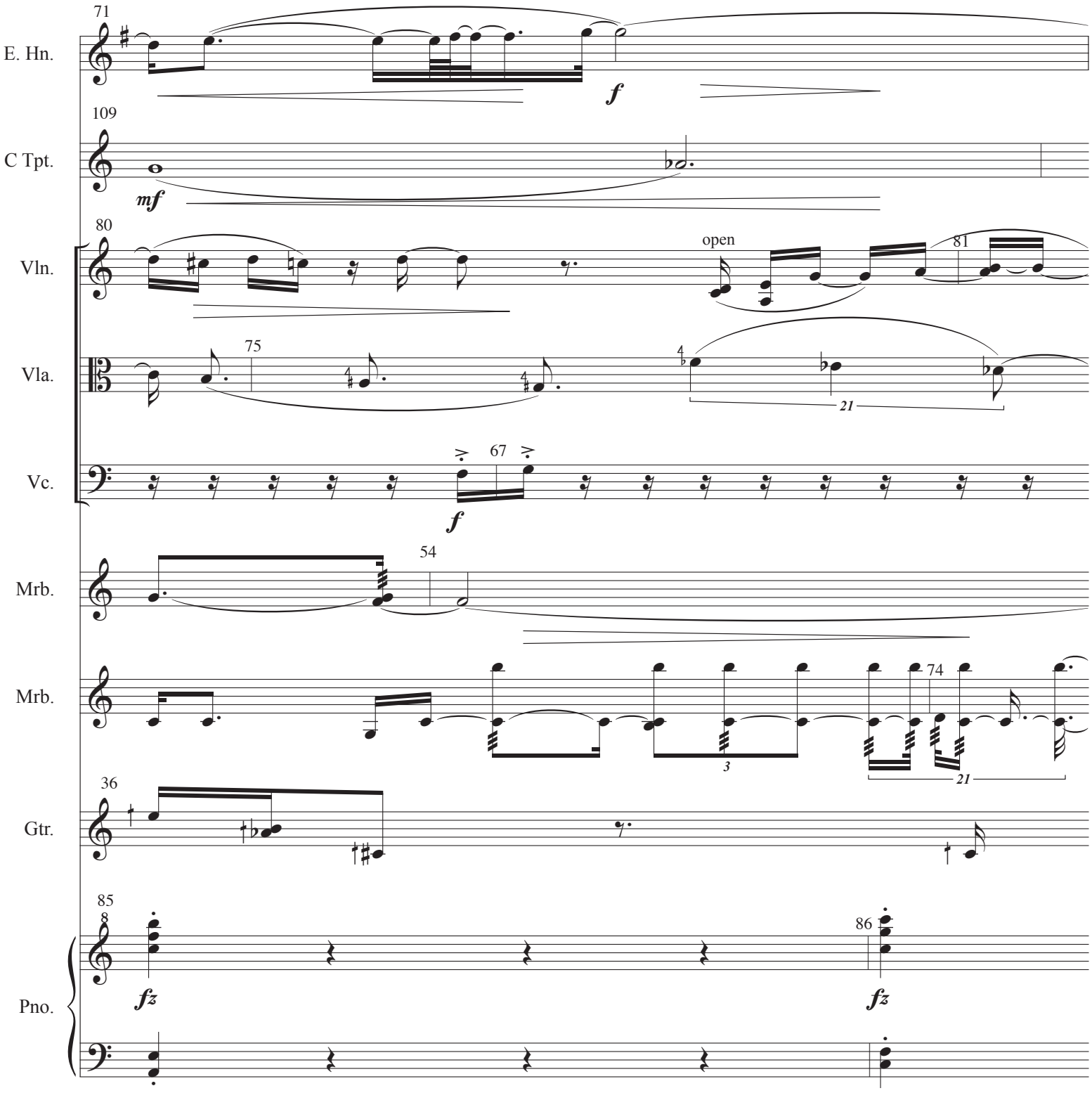
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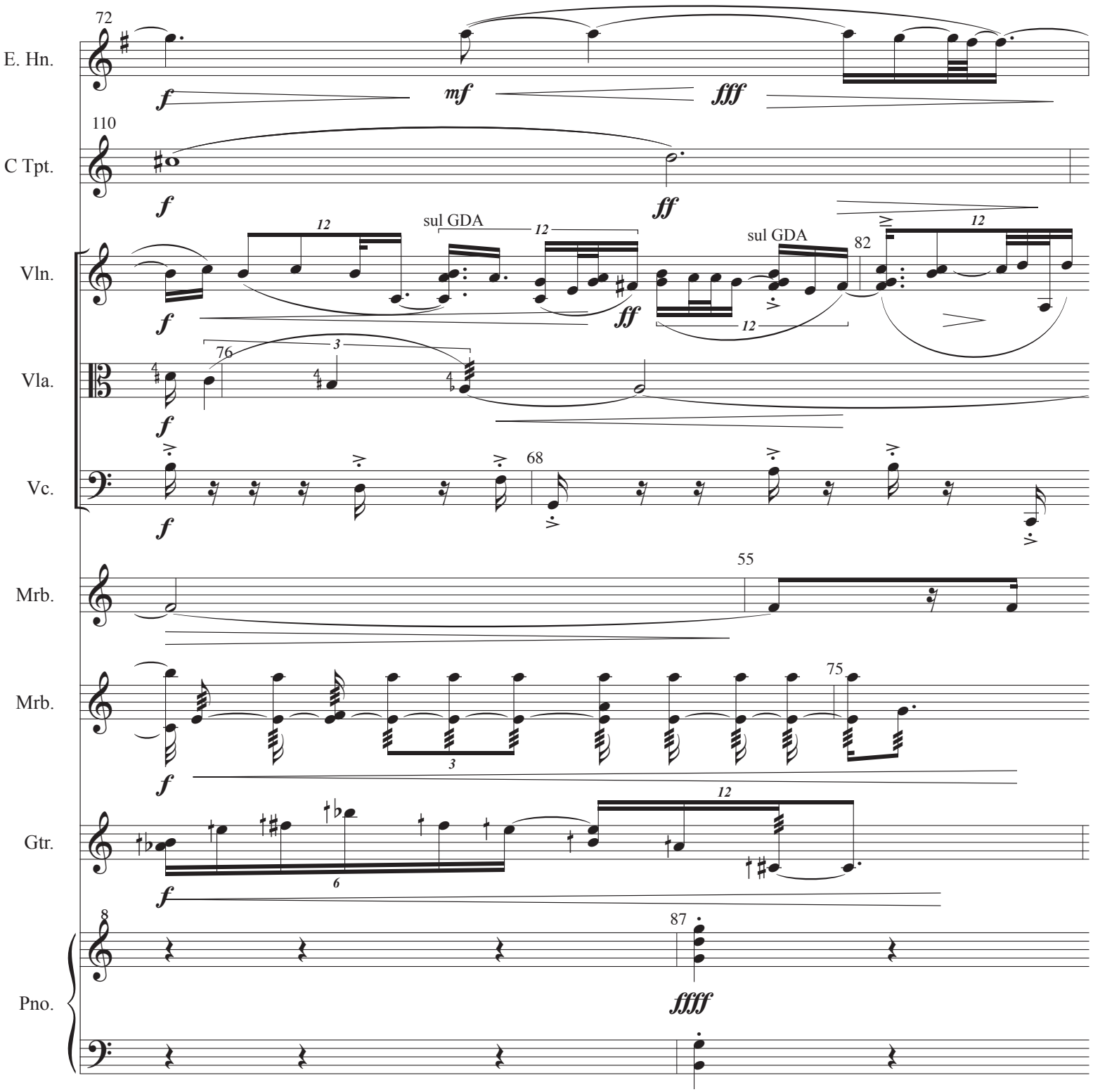
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Vla.
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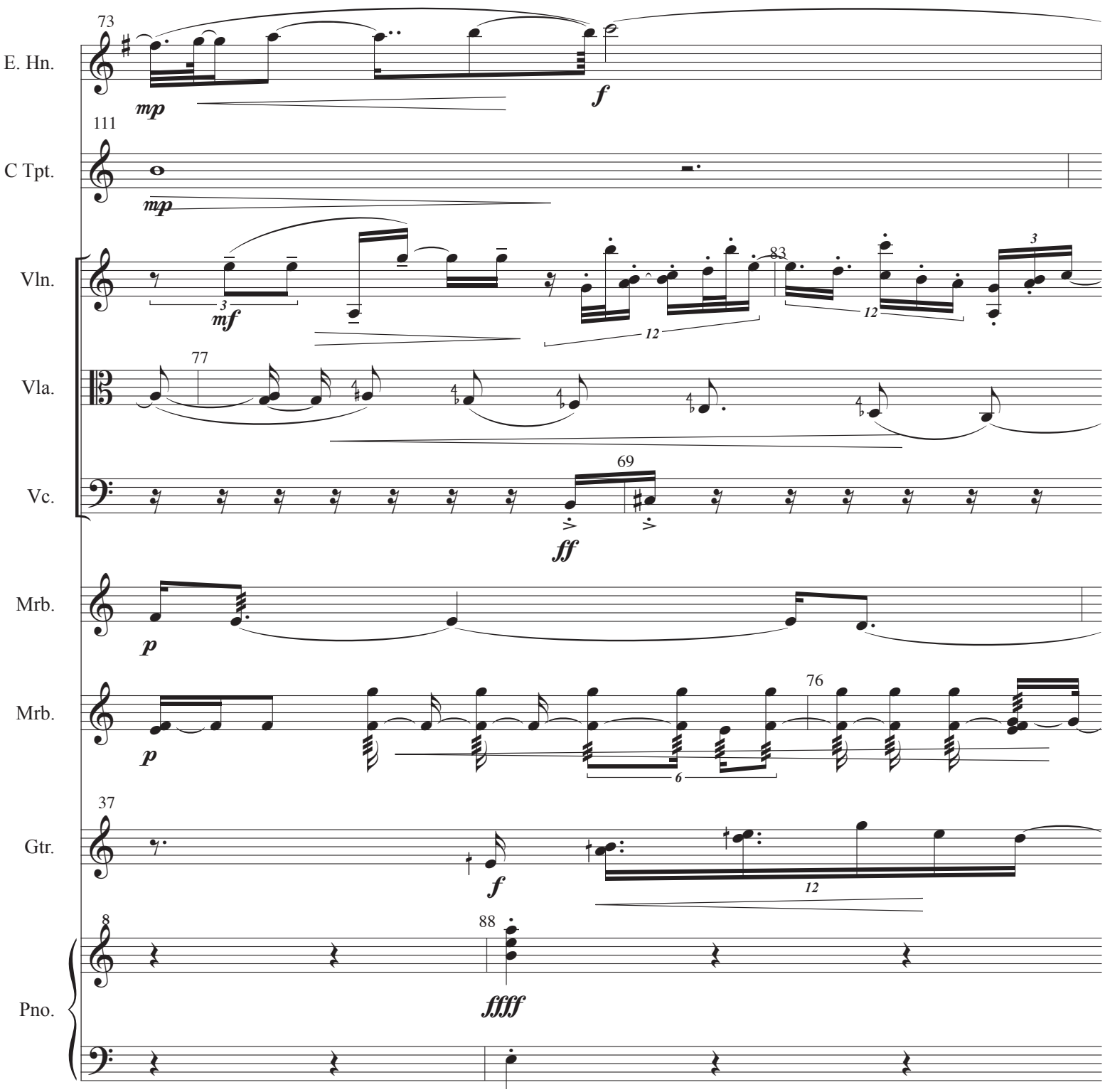
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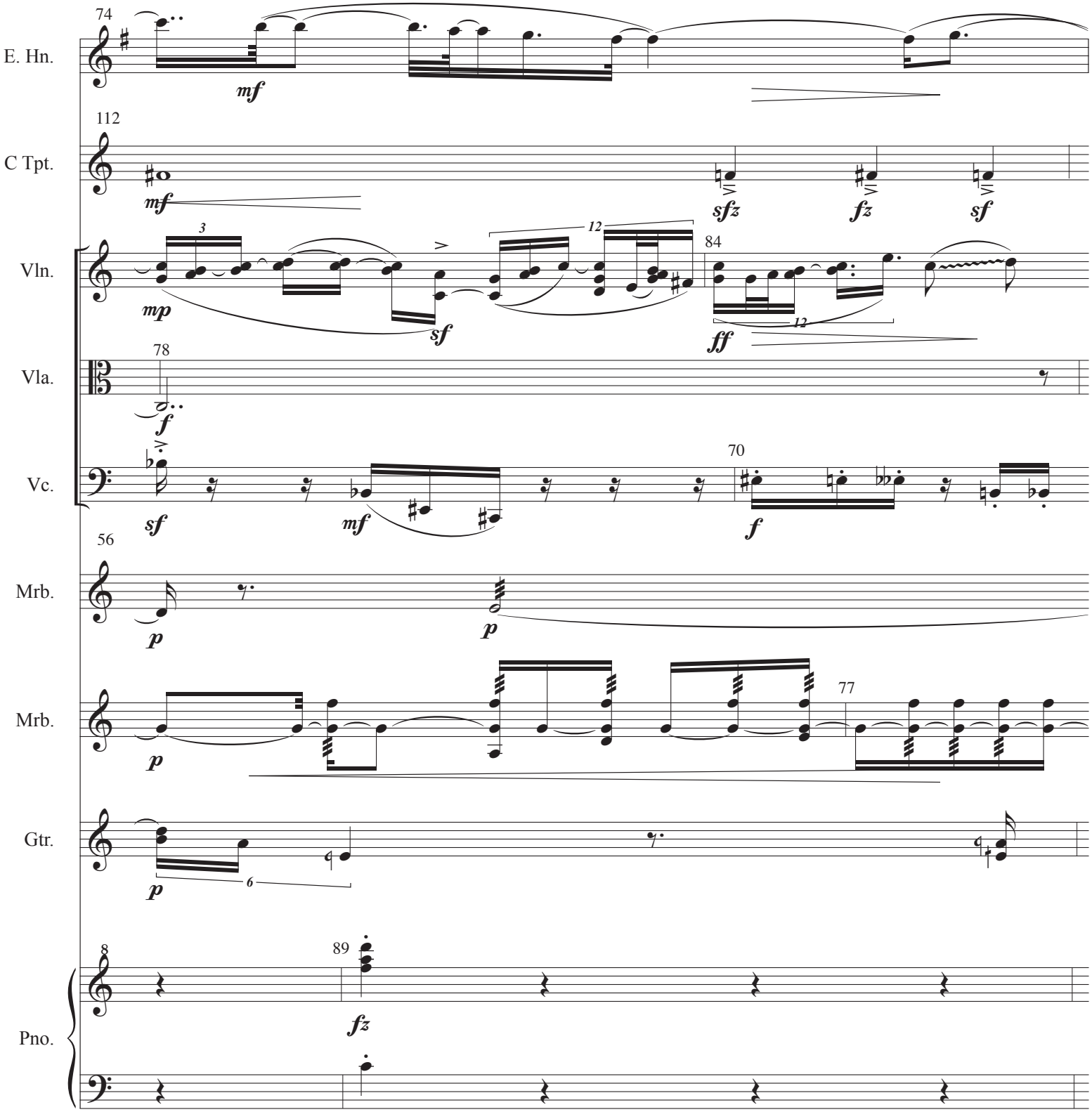
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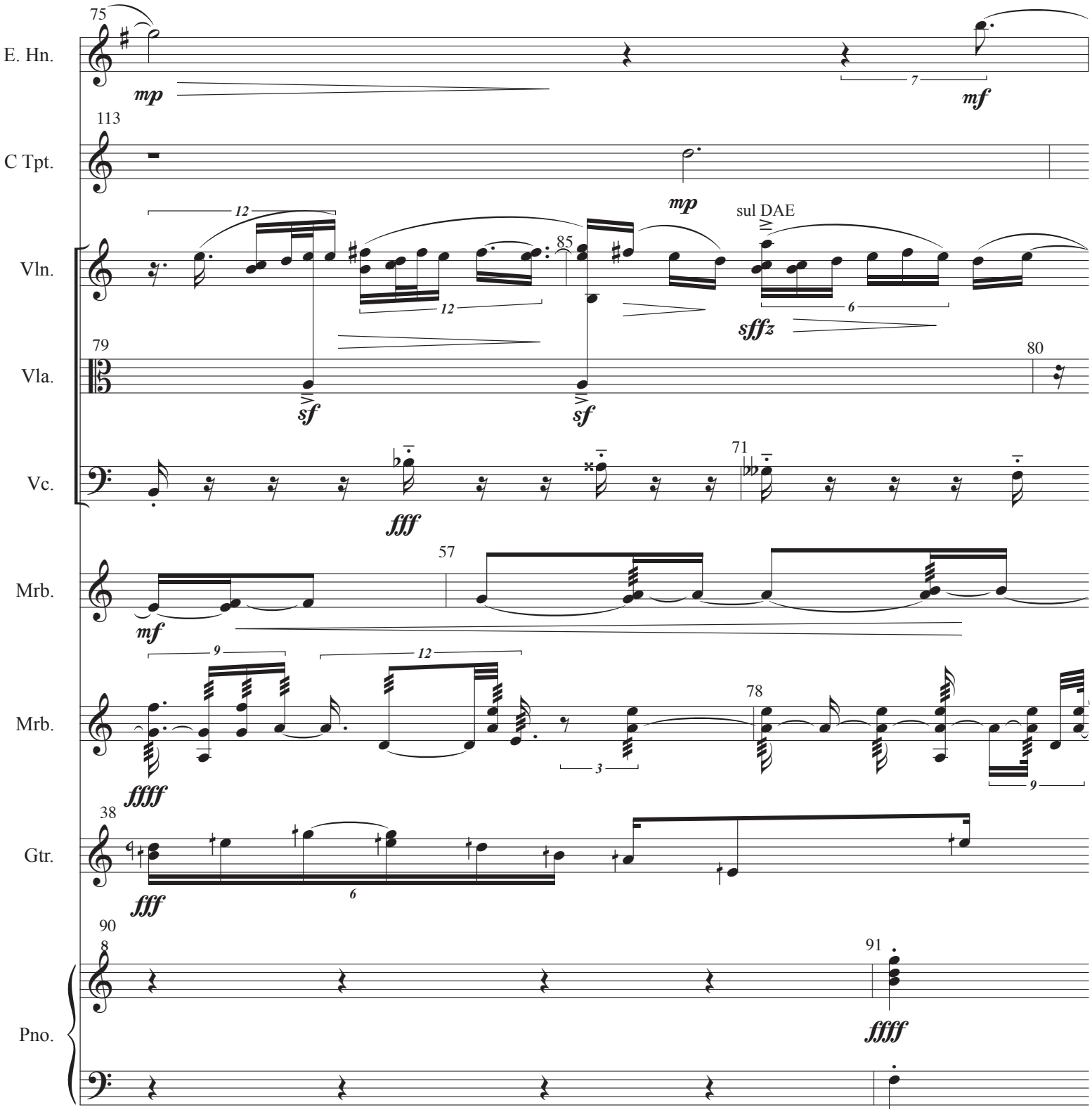
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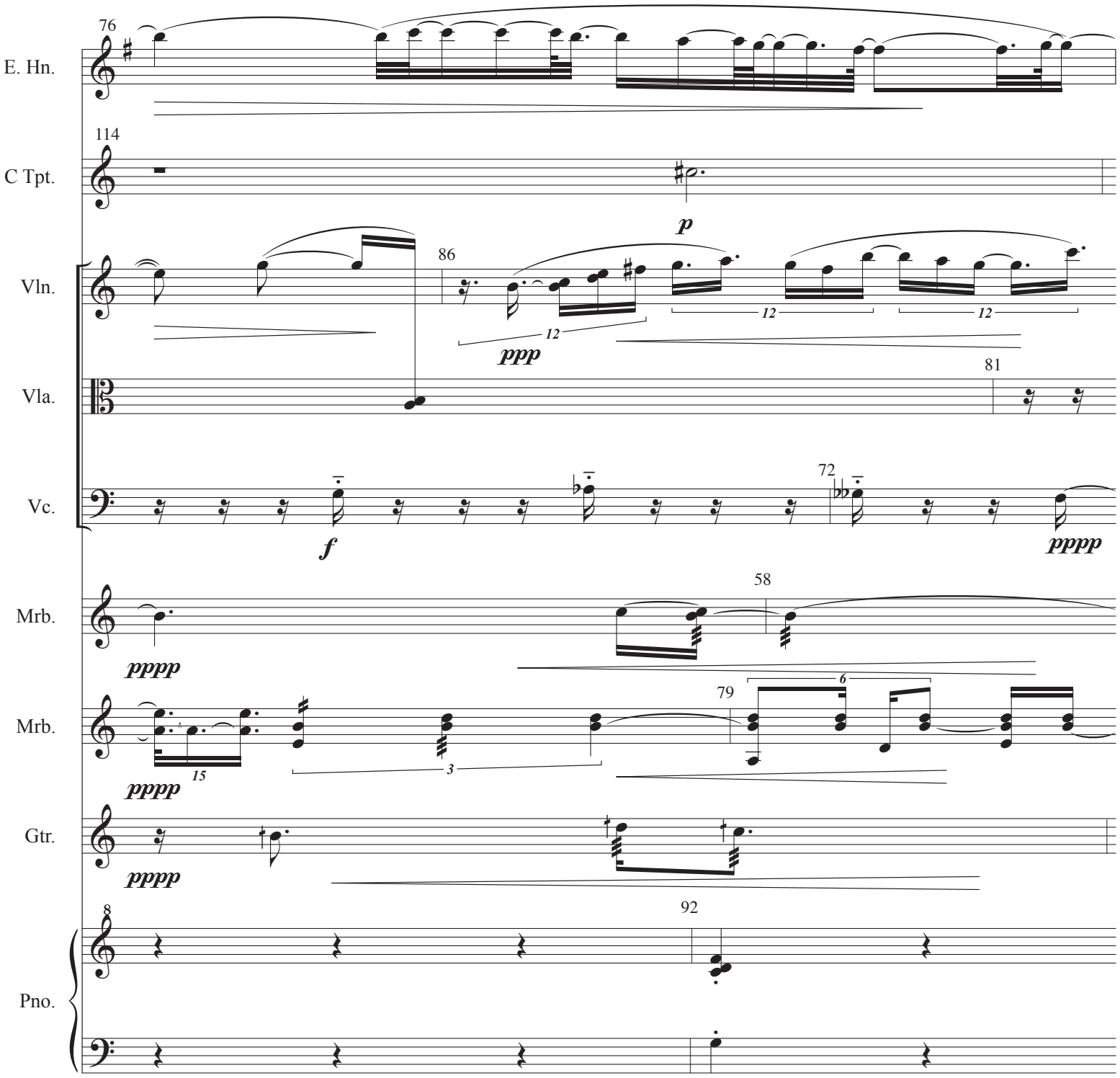
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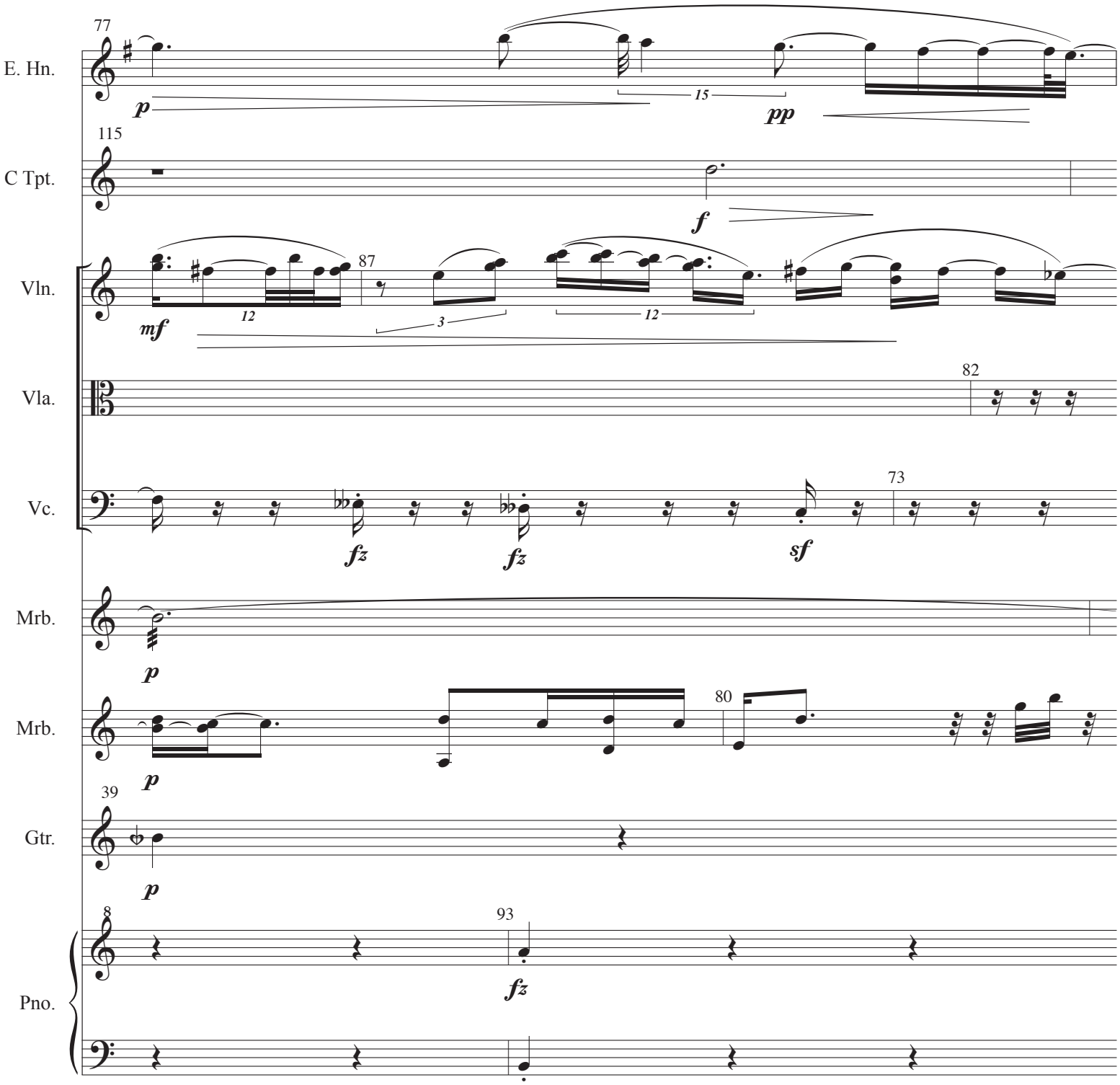
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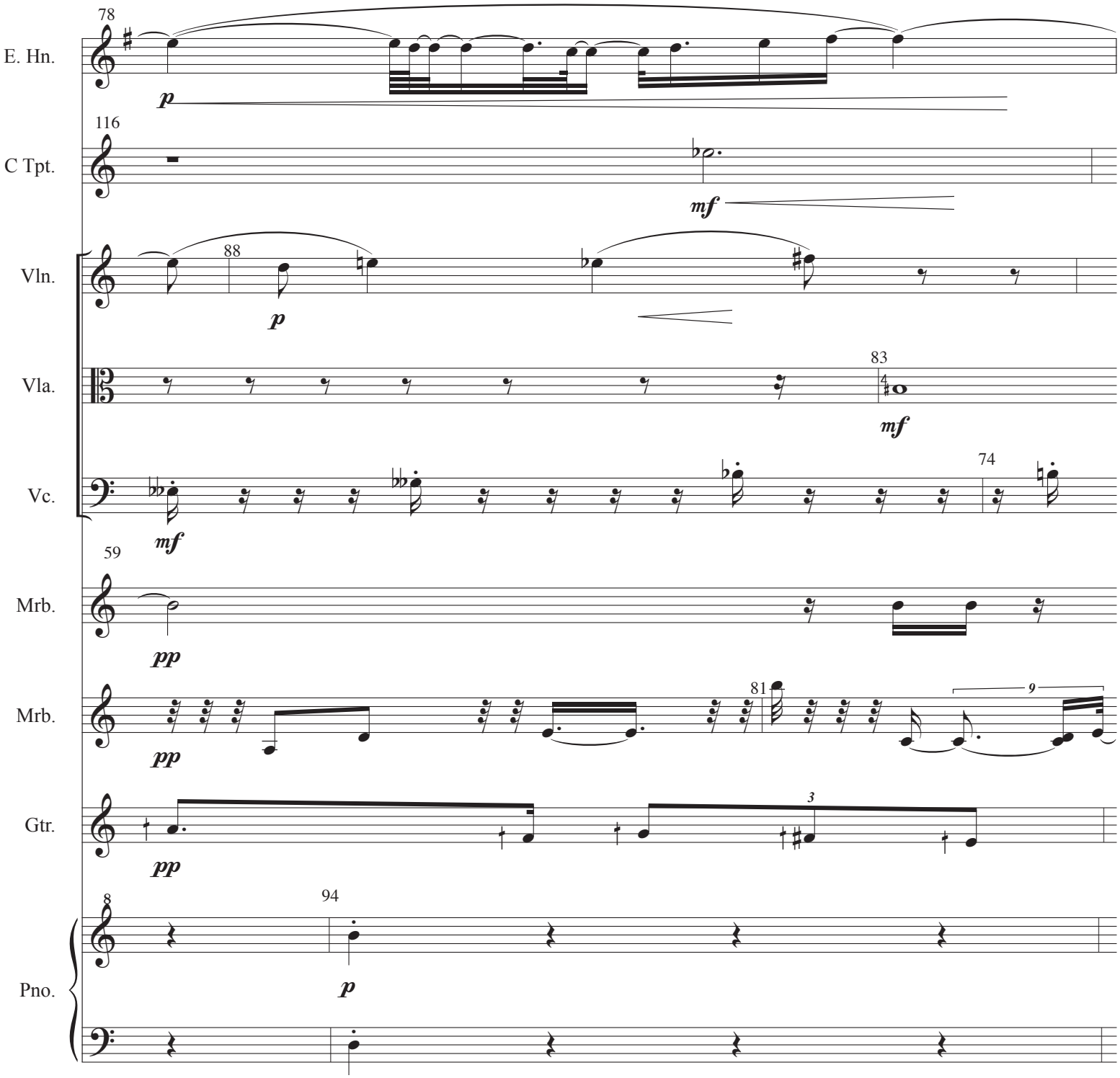
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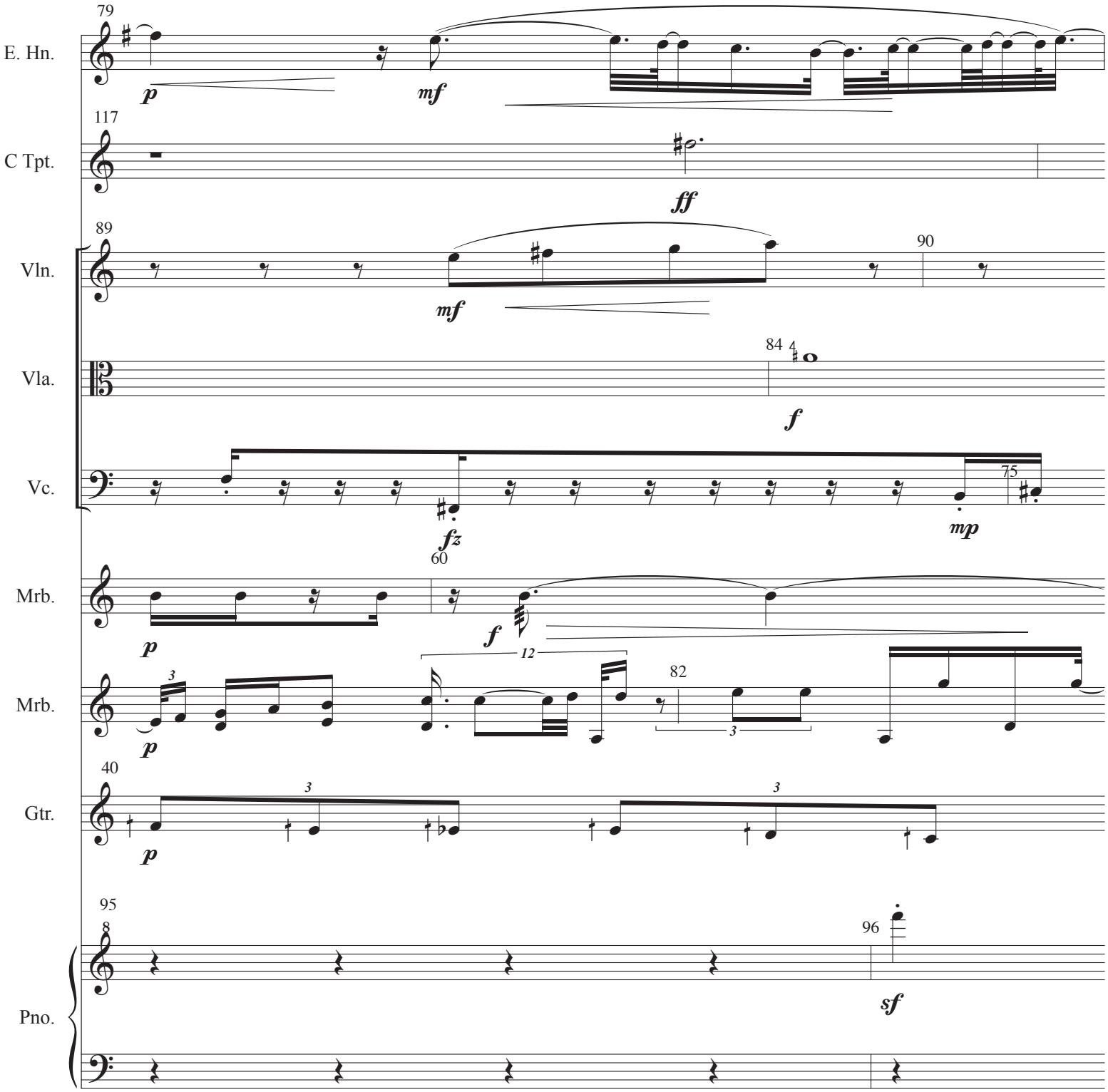
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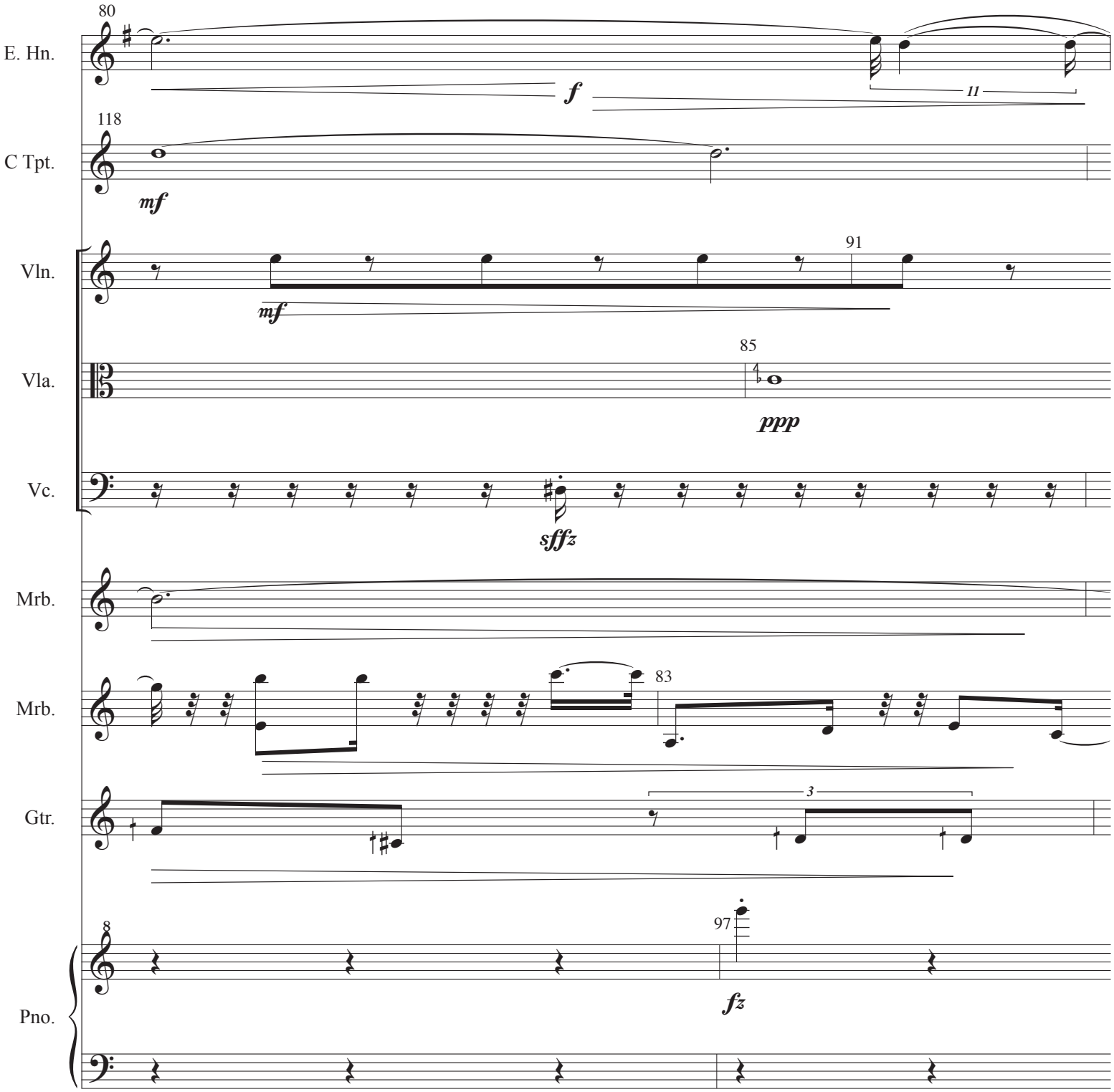
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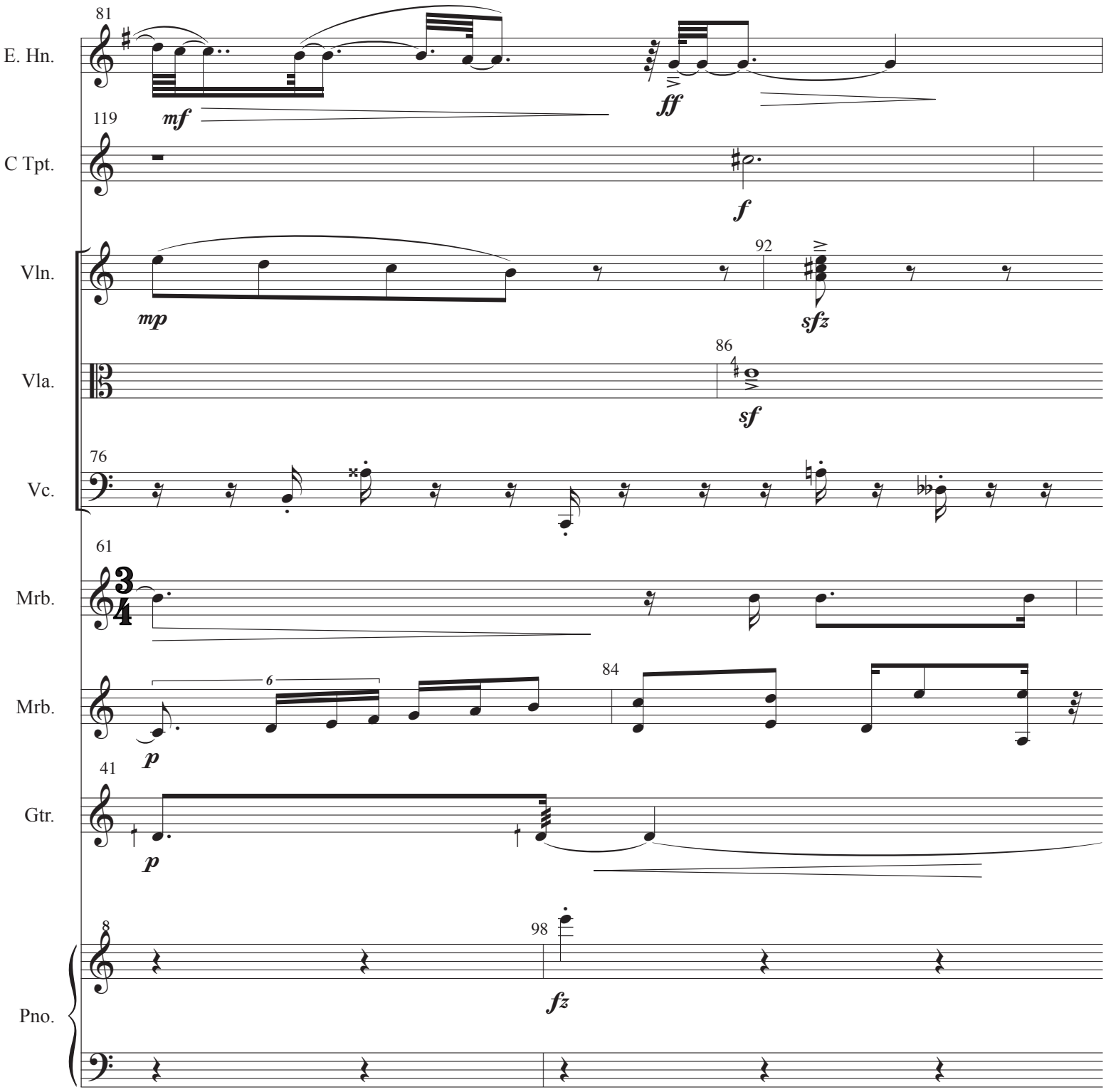
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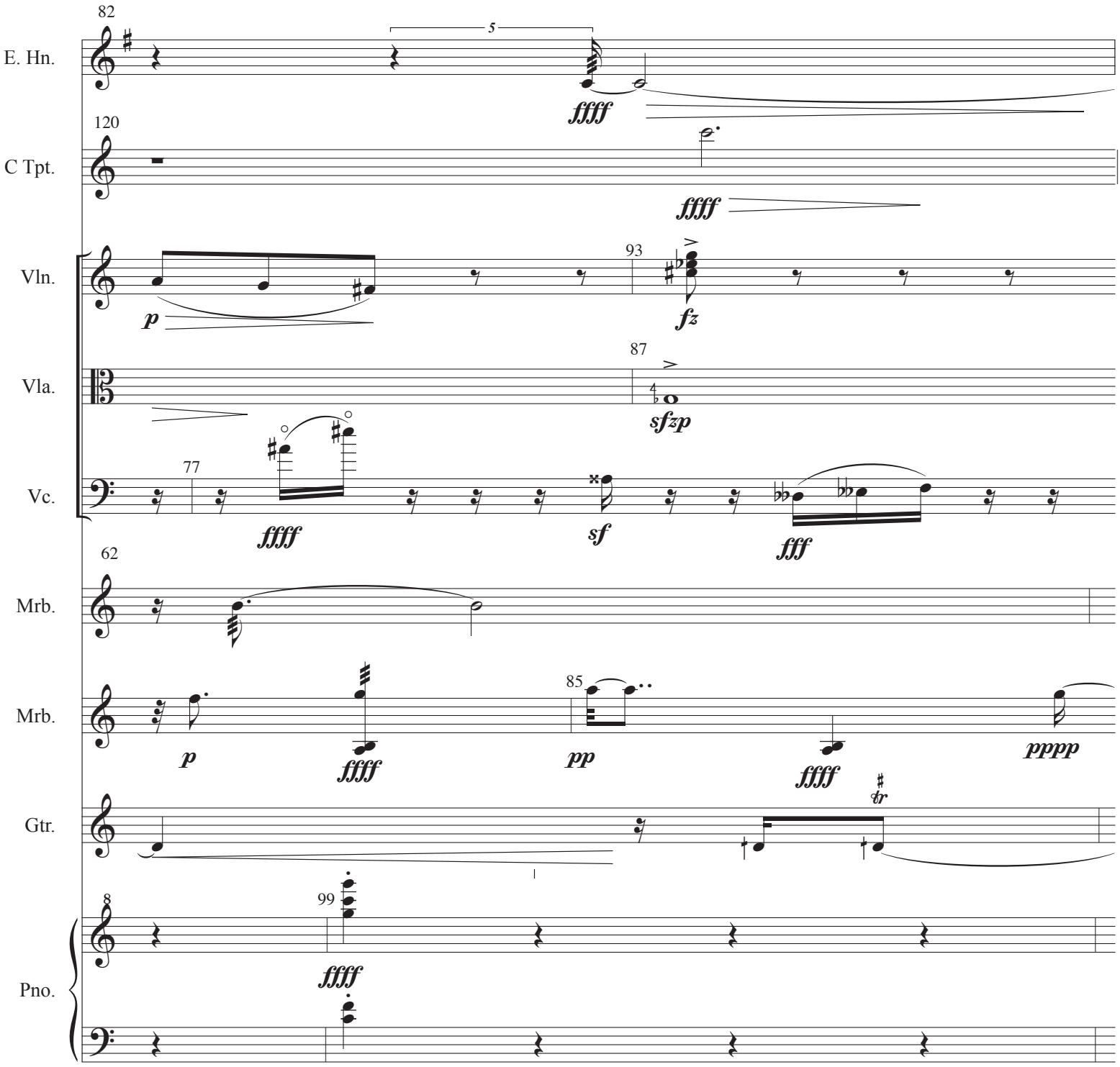
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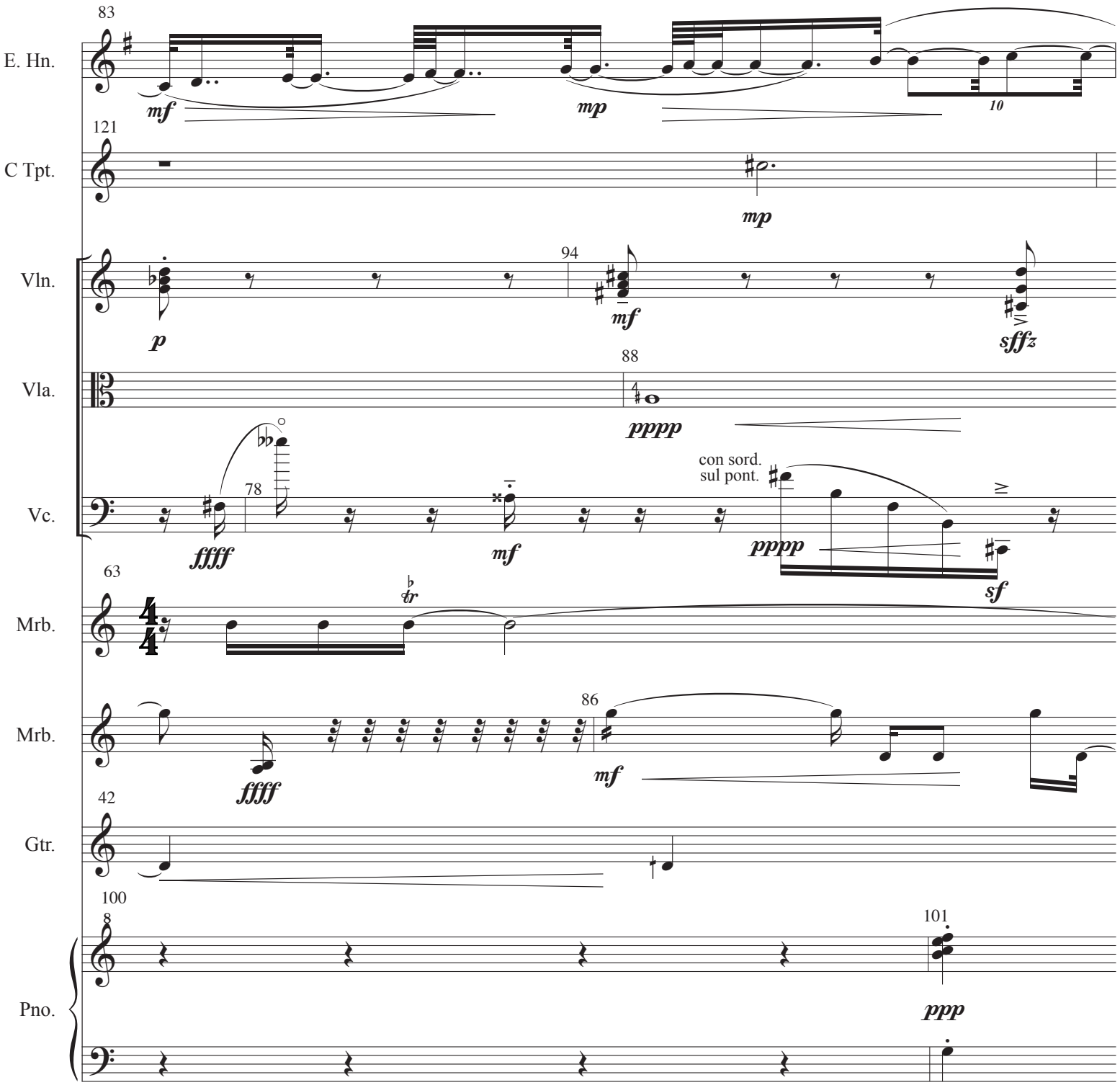
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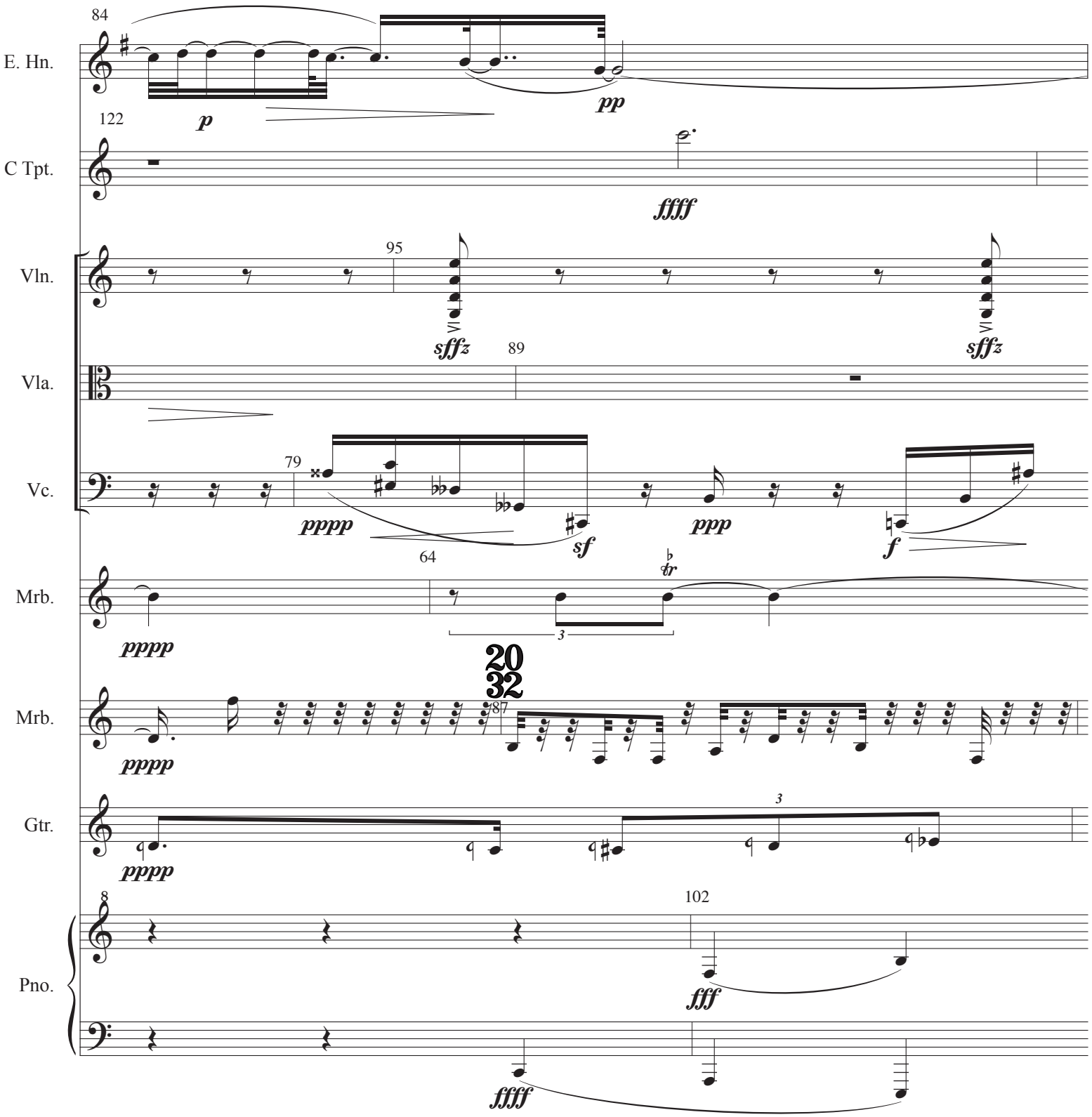
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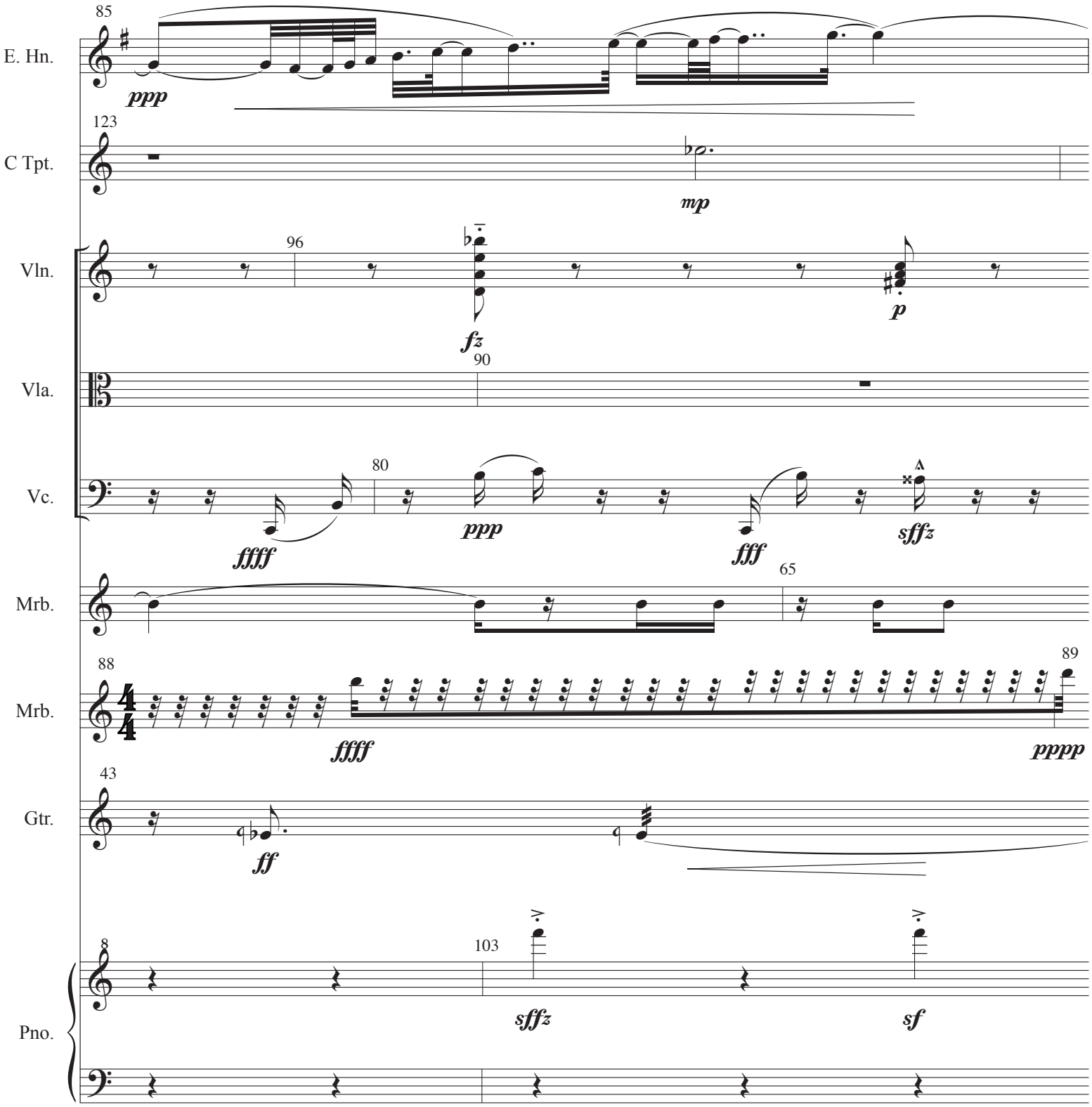
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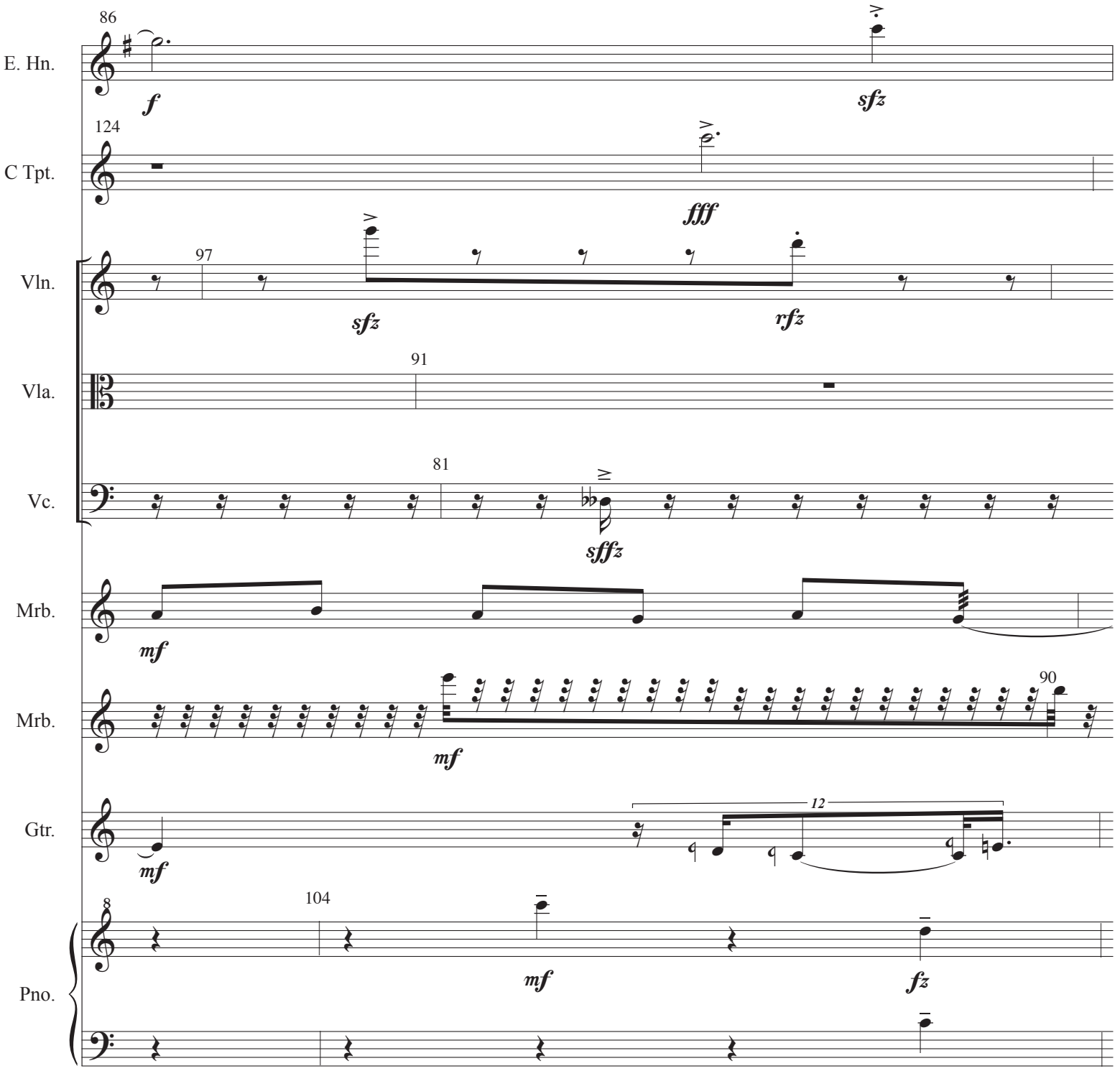
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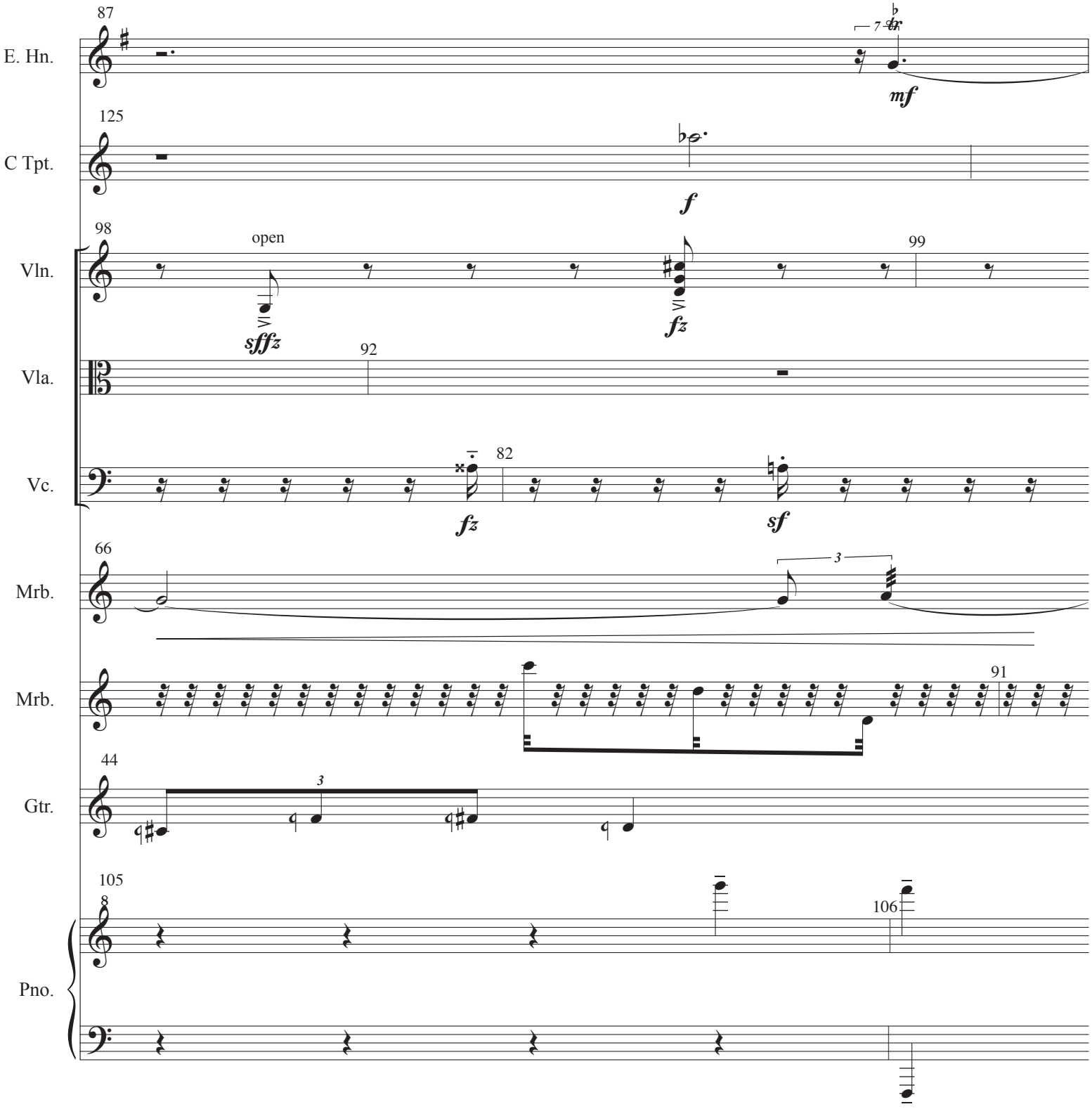
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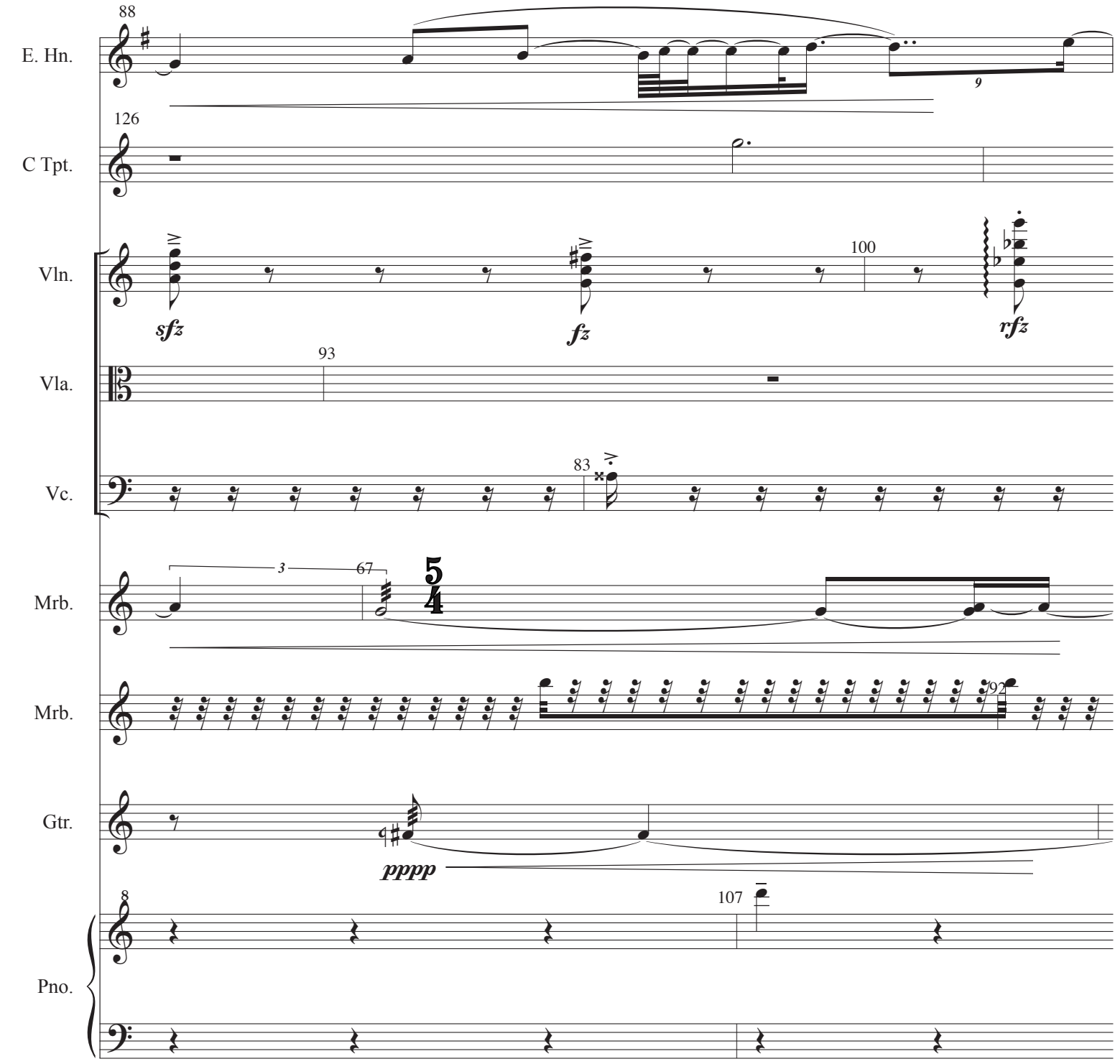
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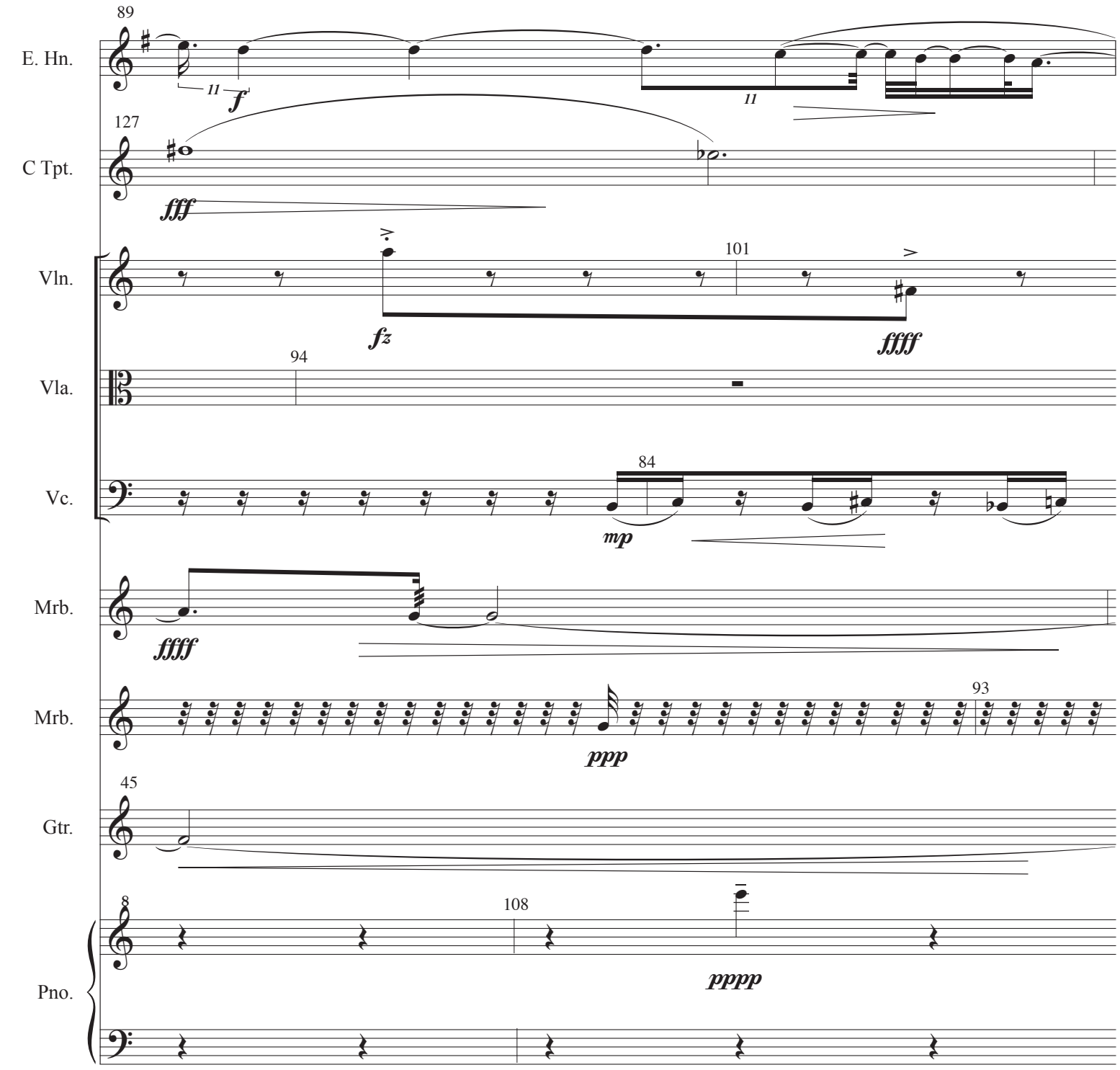
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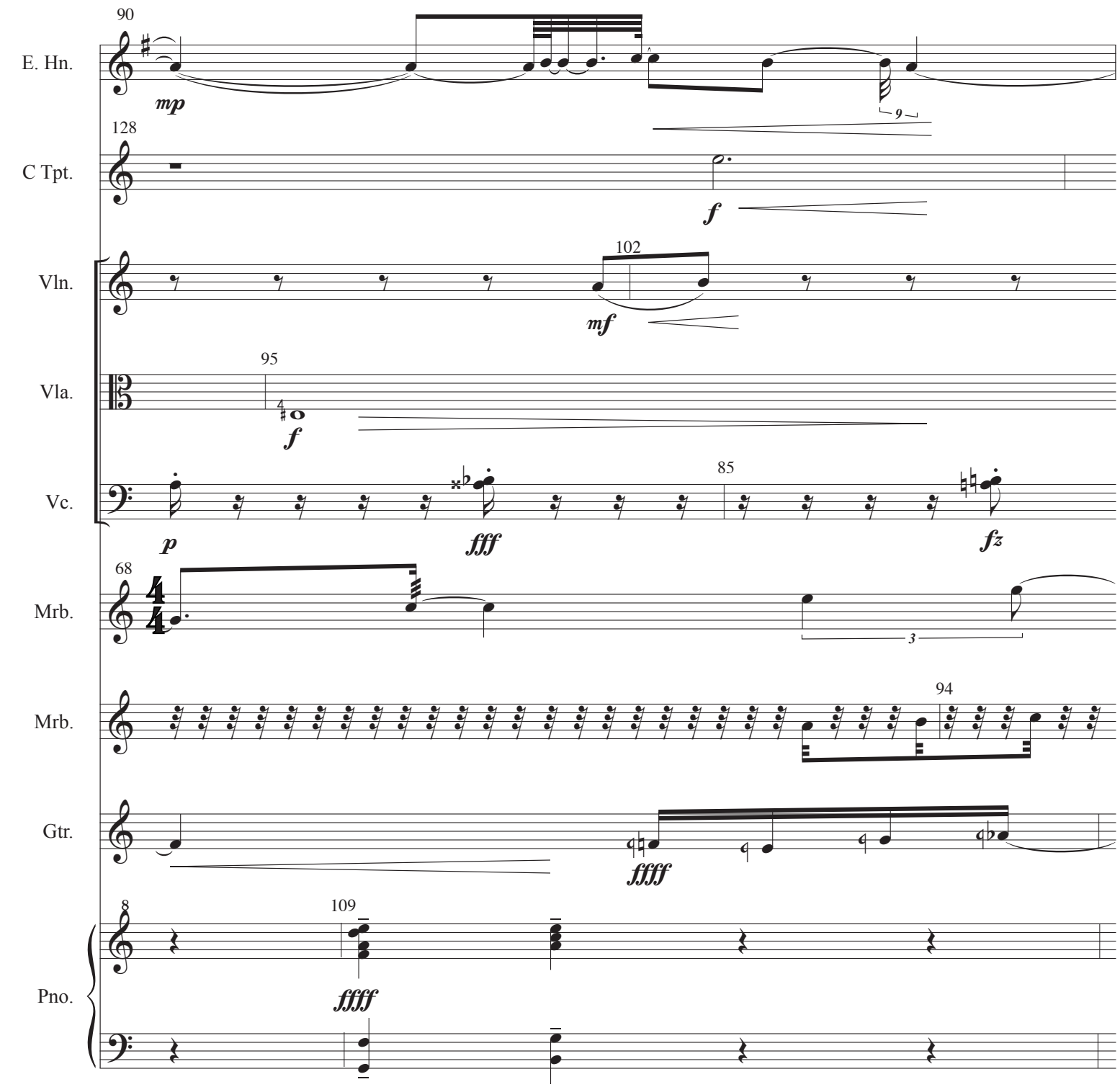
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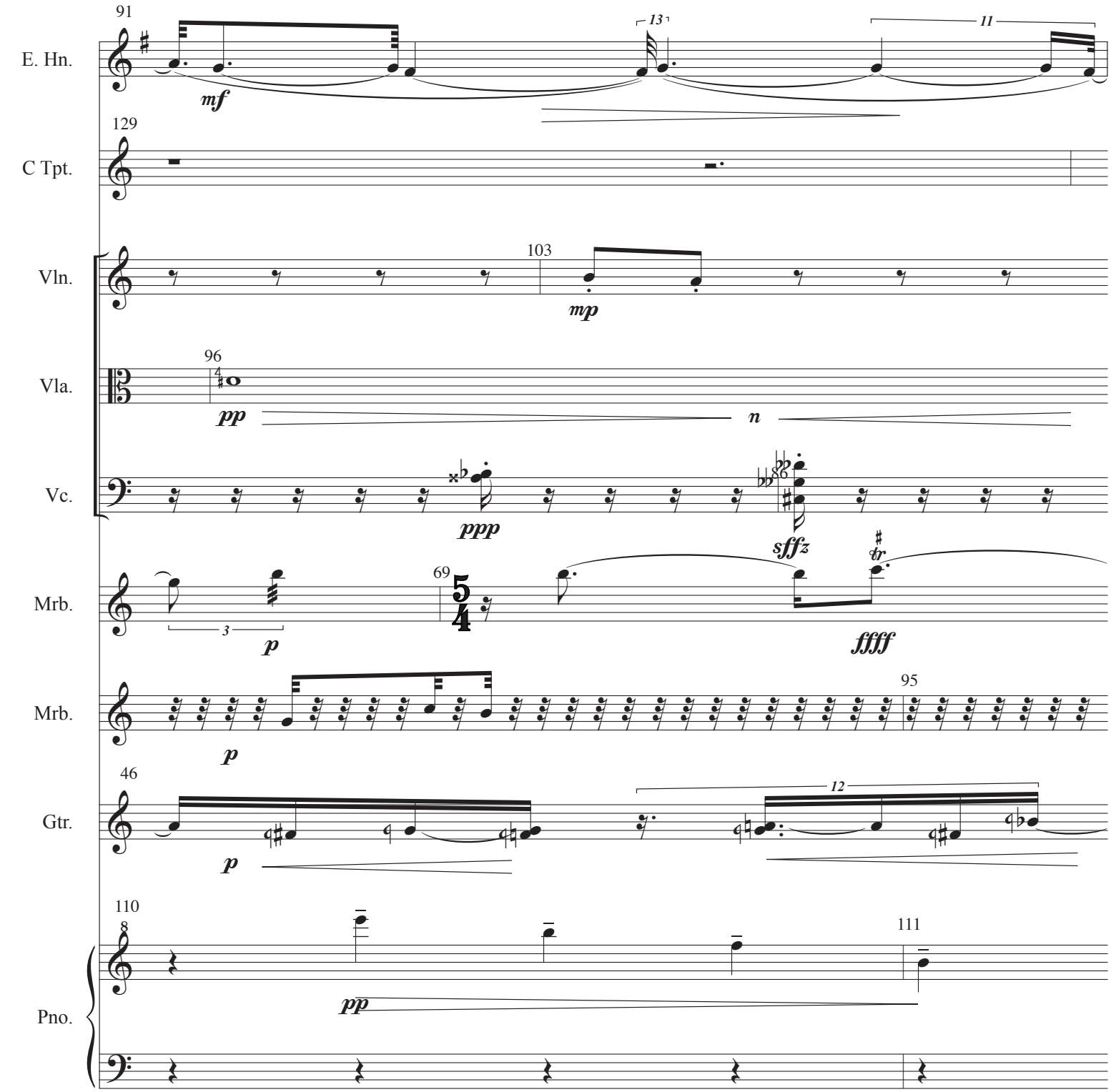
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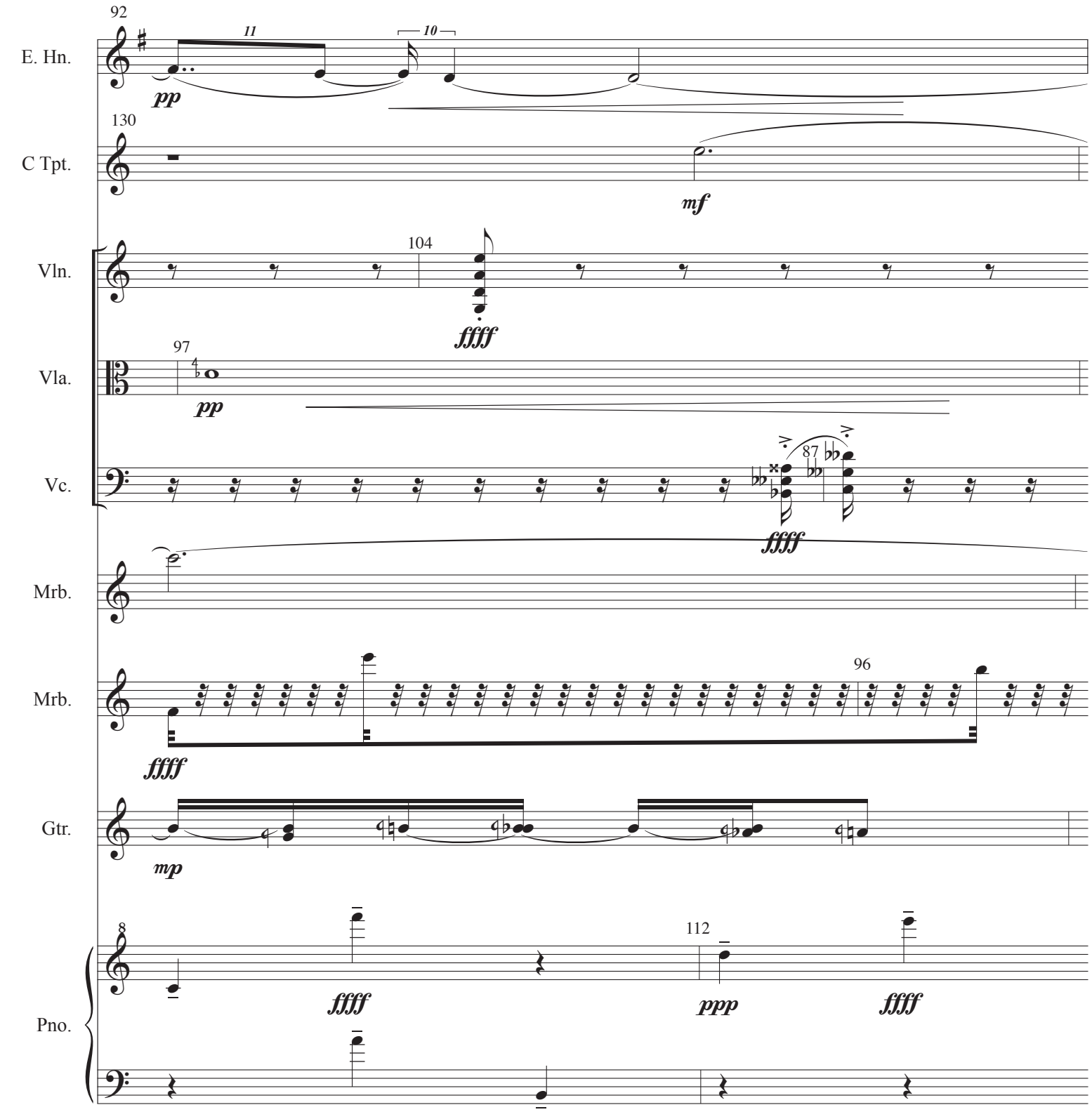
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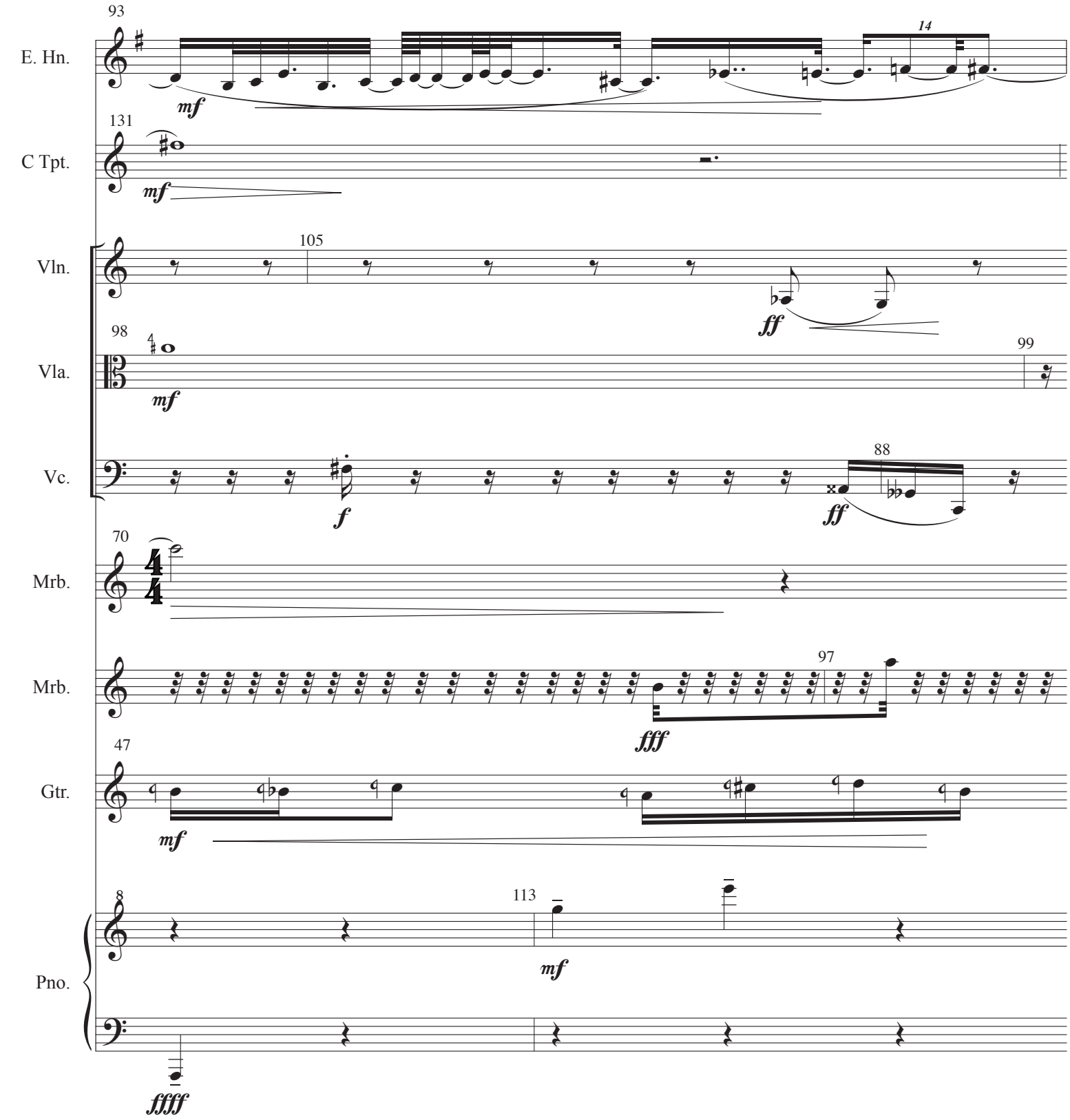
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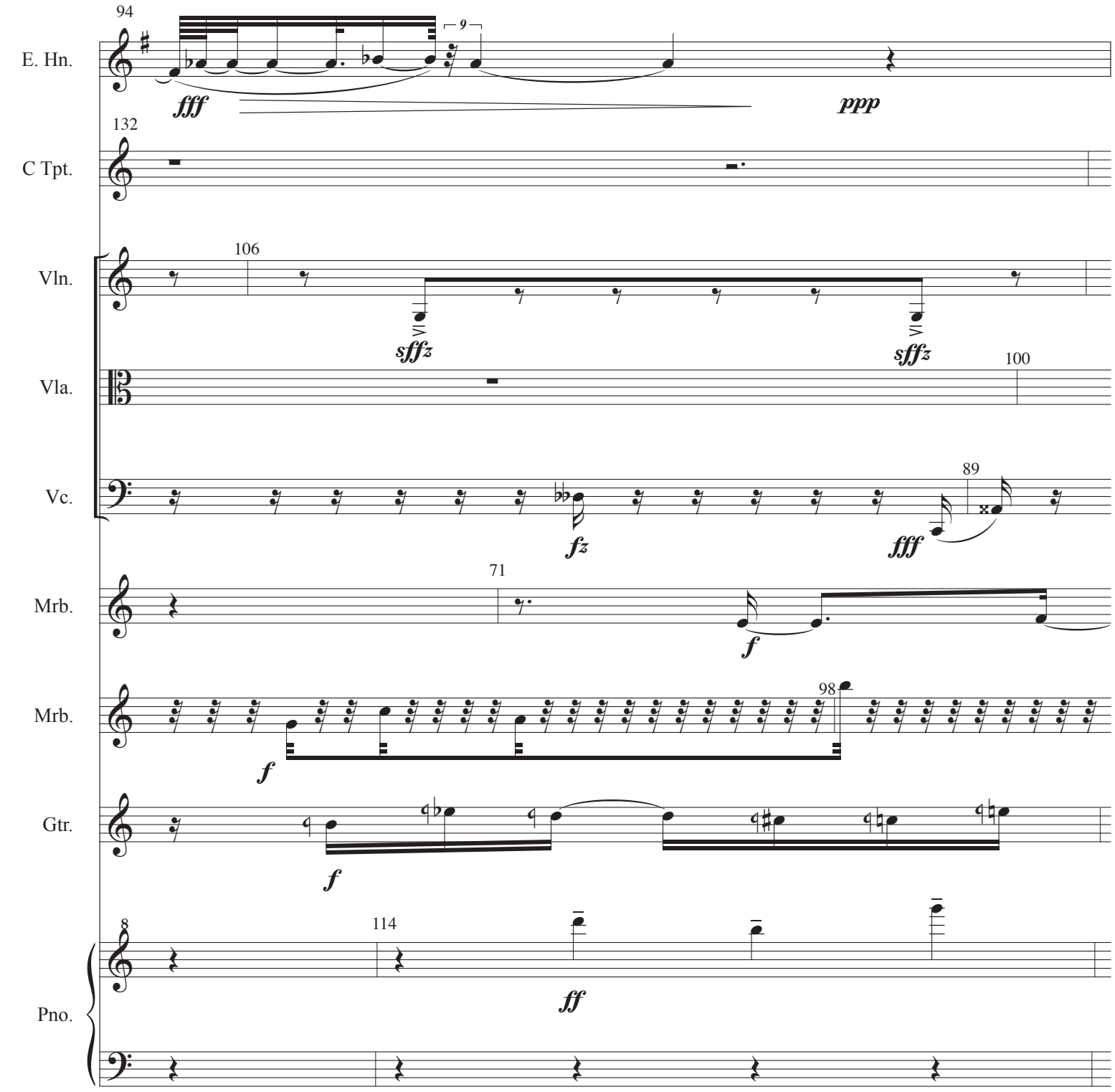
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VI
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f
Gtr.
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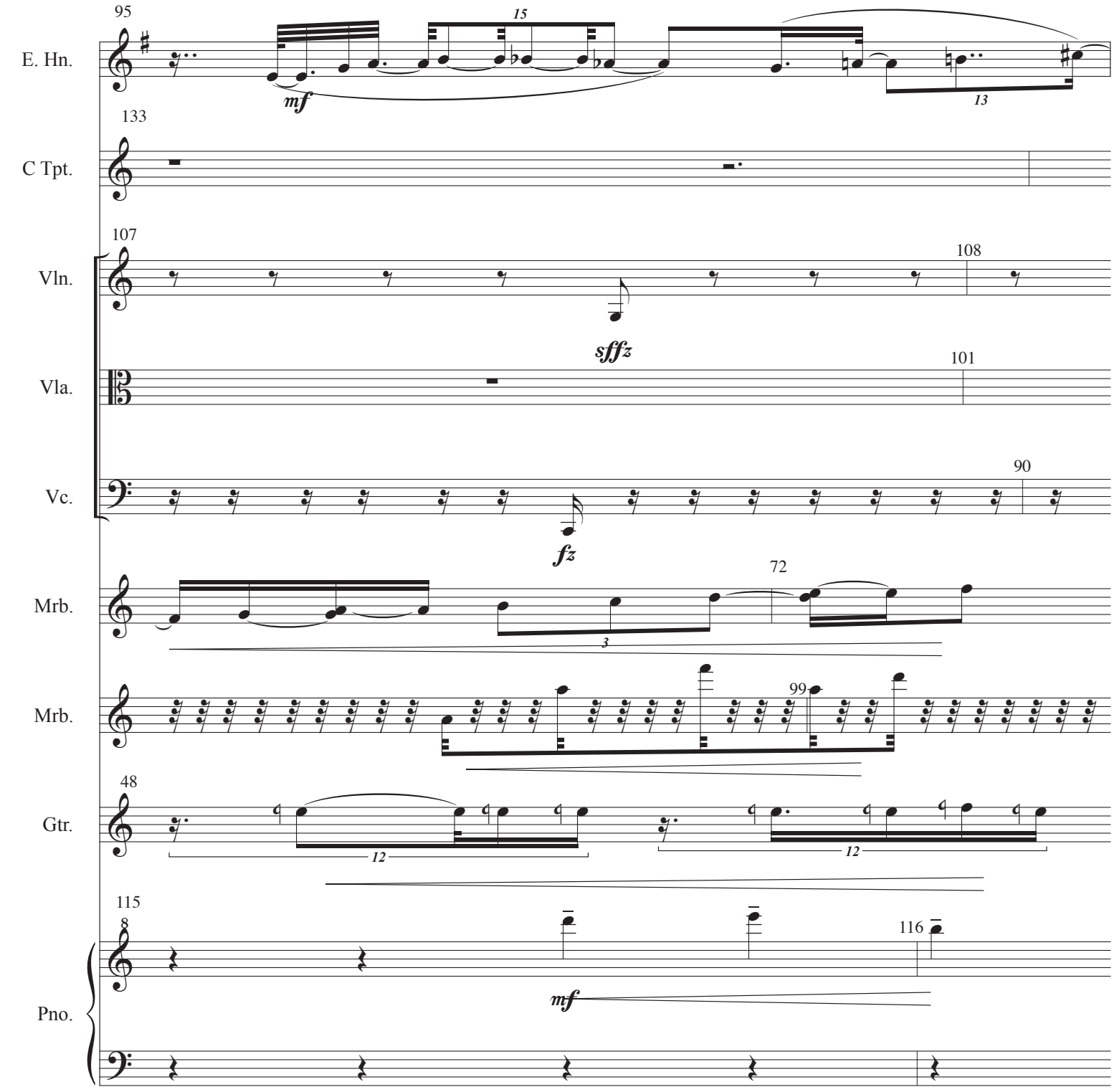
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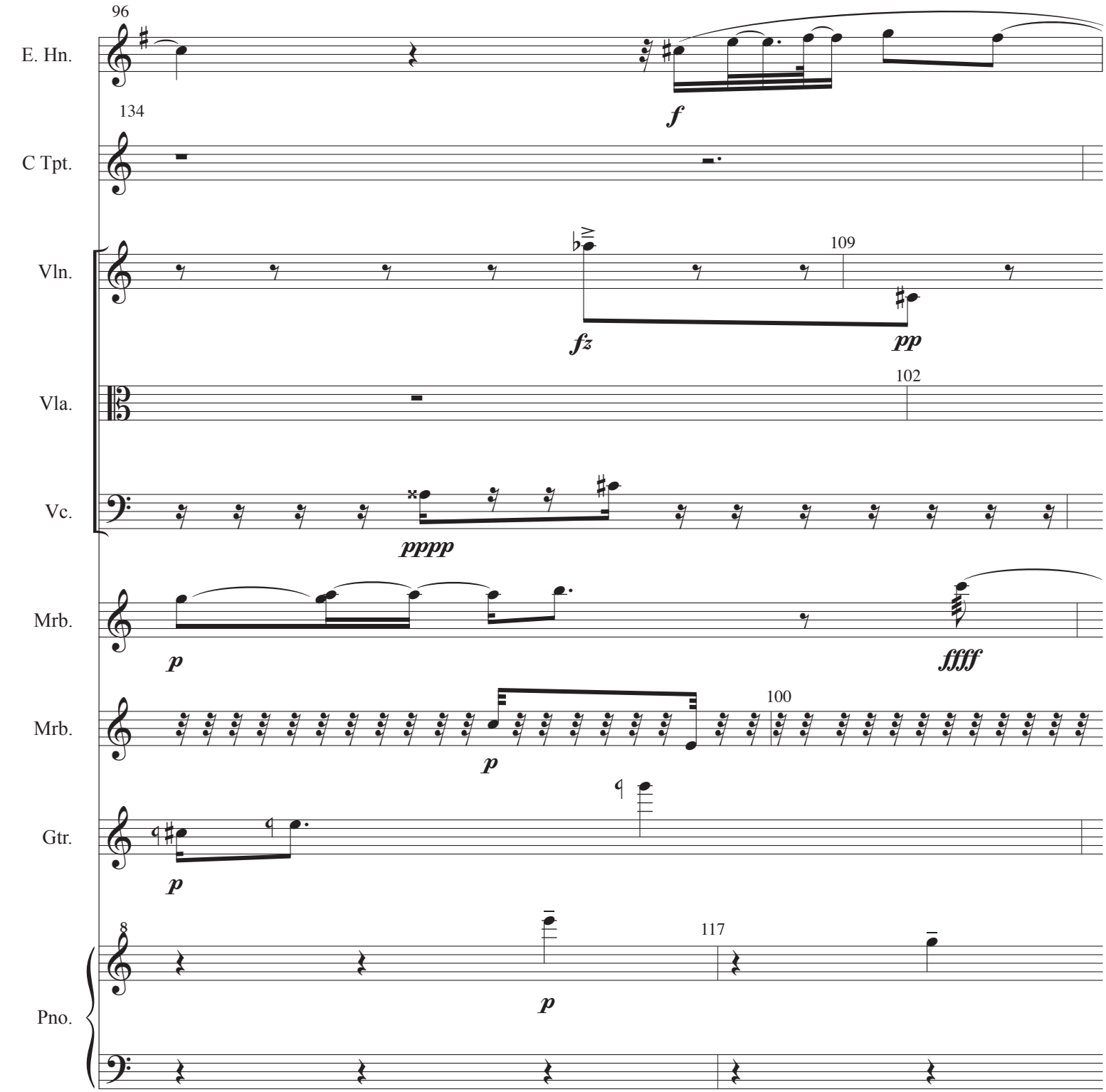
Pno.

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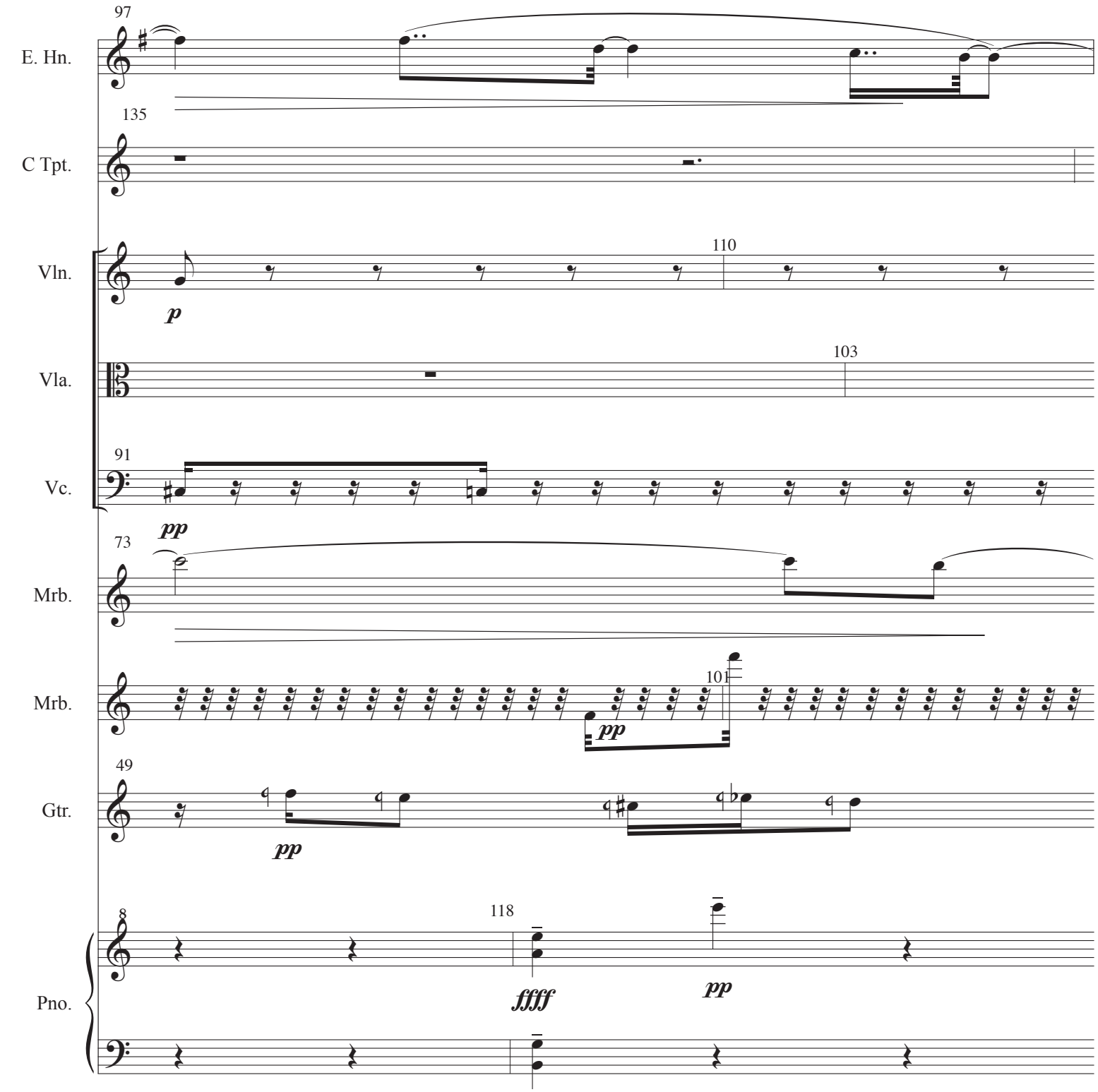
Pno.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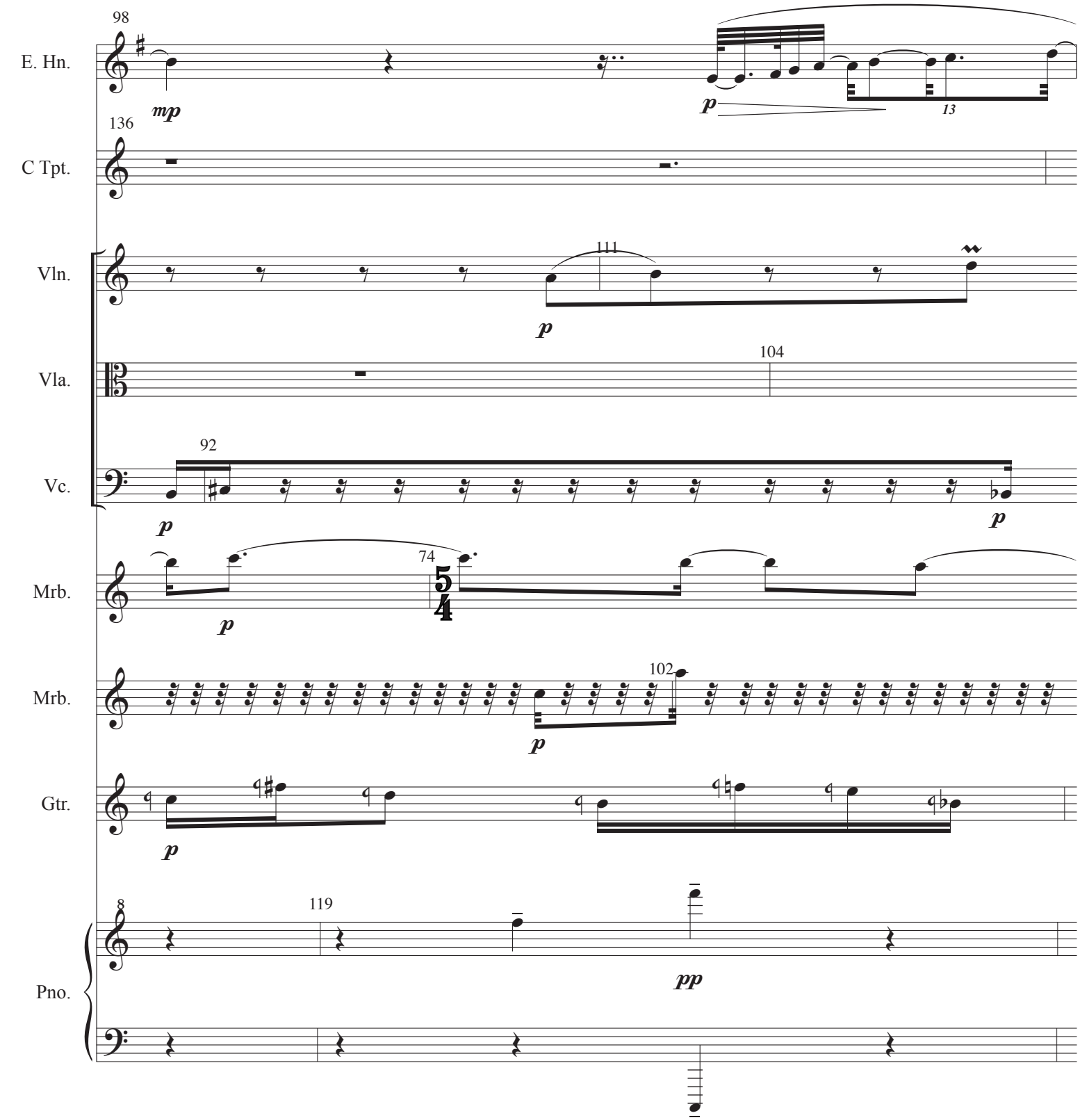
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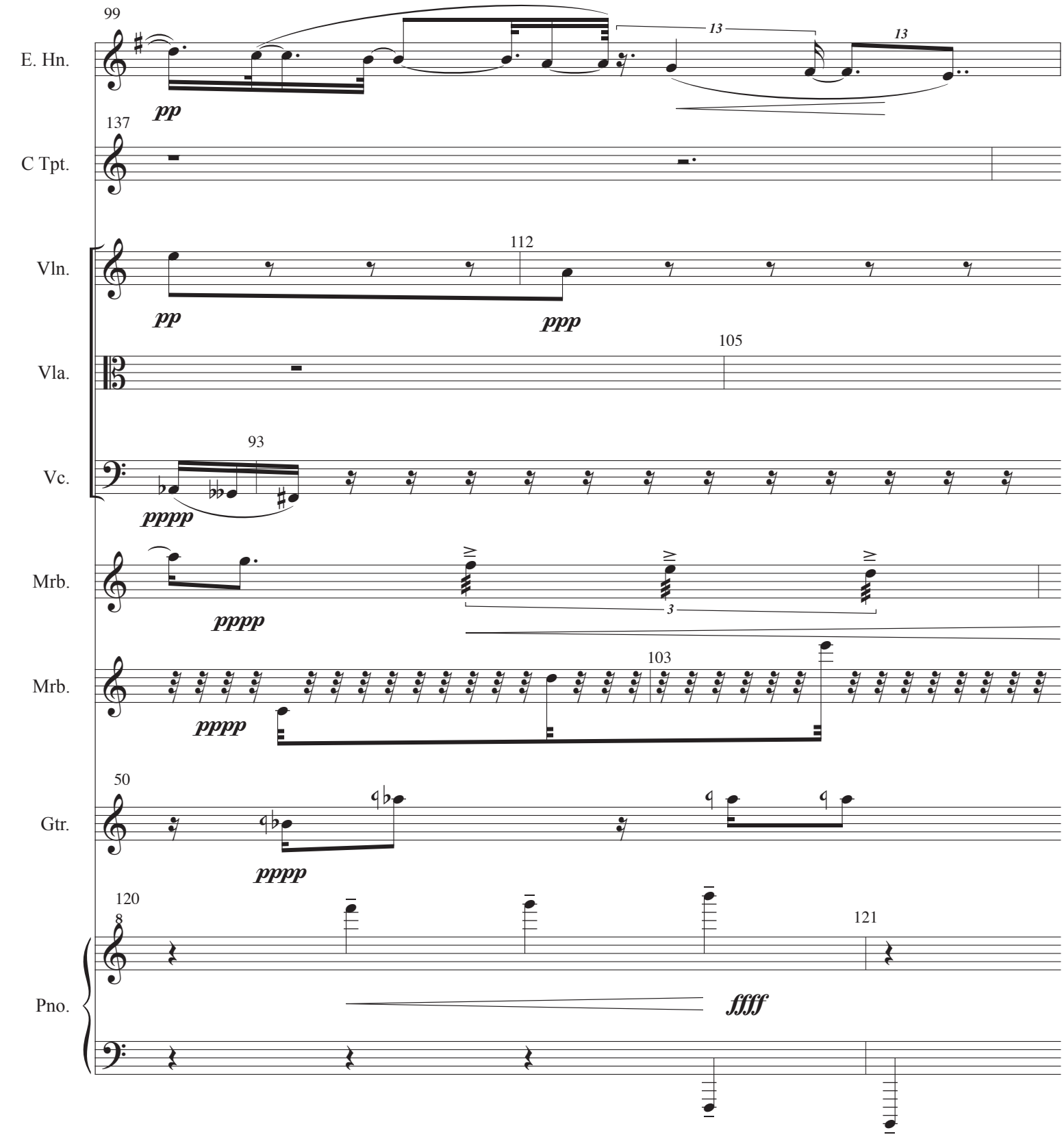
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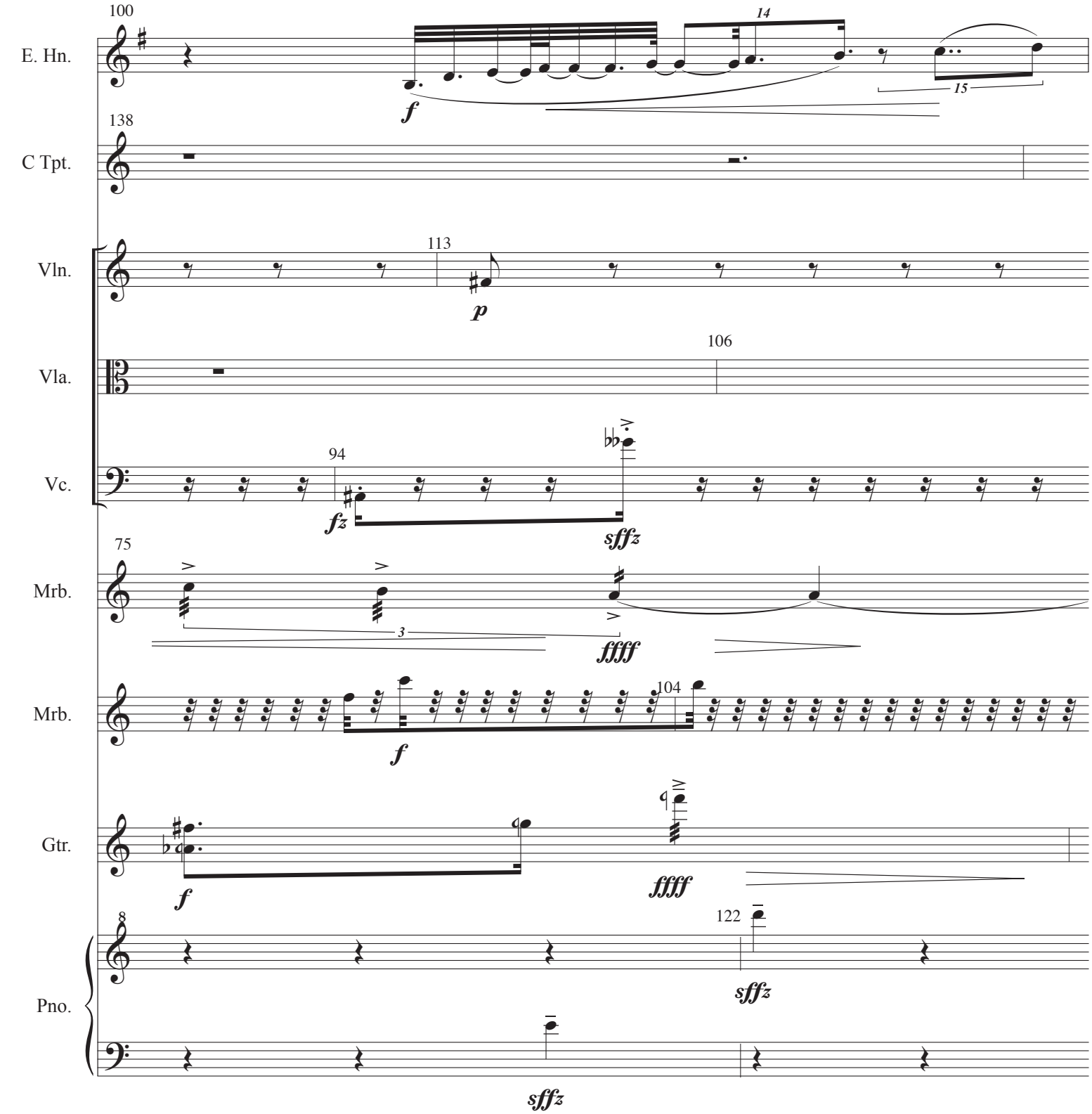
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Vc.
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Mrb.
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Gtr.
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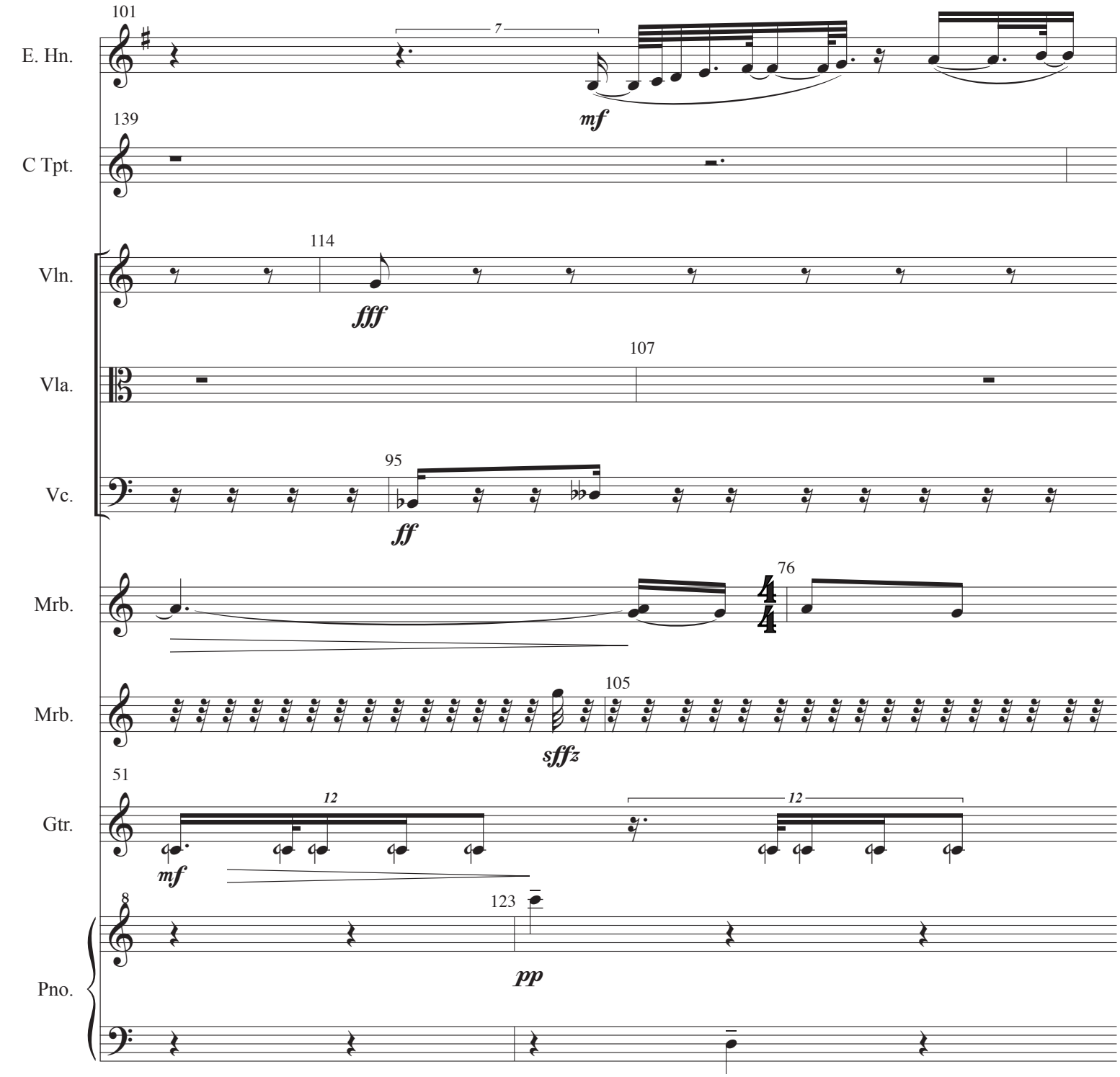
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Mrb.
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Pno.
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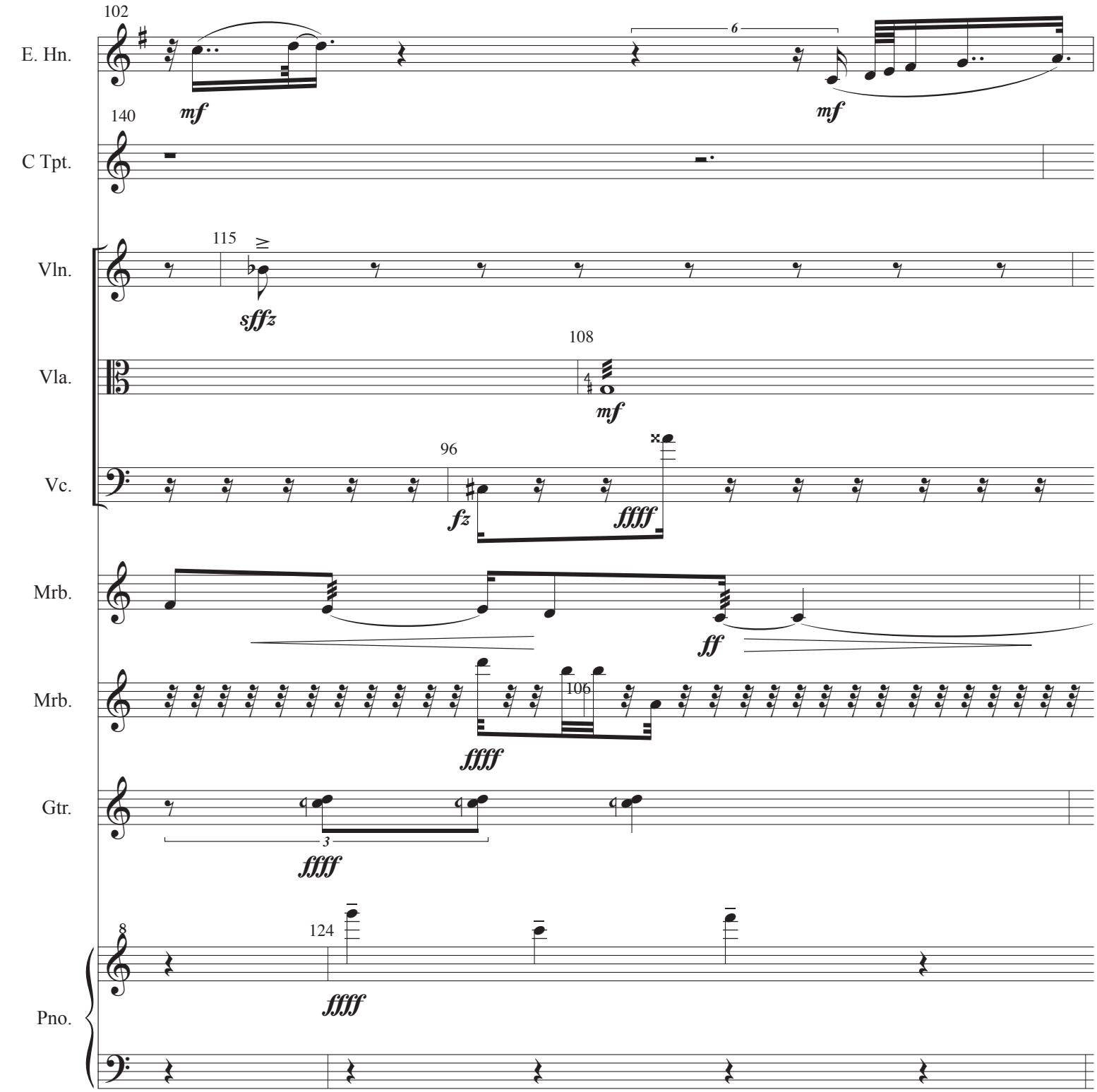
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Mrb.
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Gtr.
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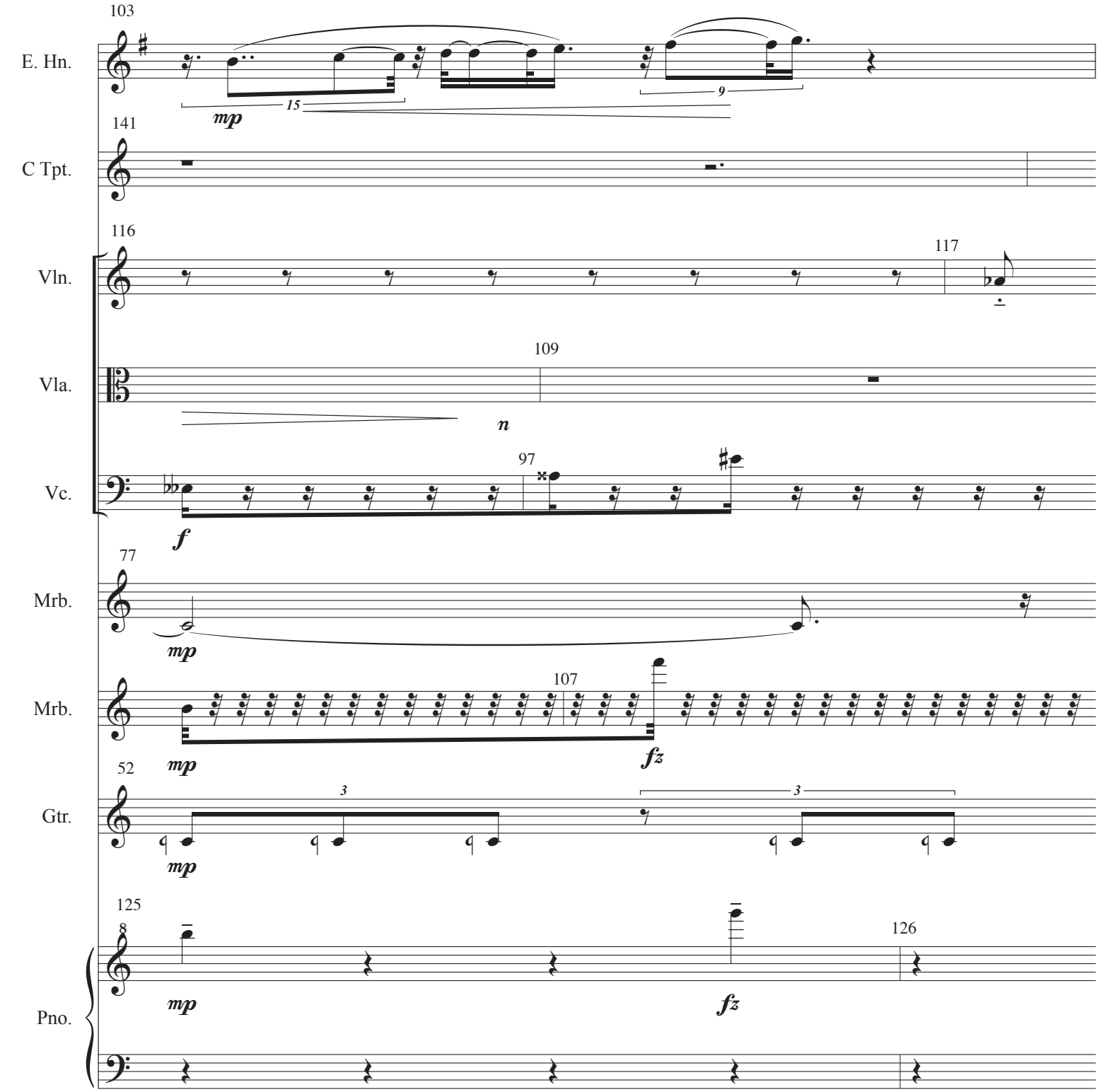
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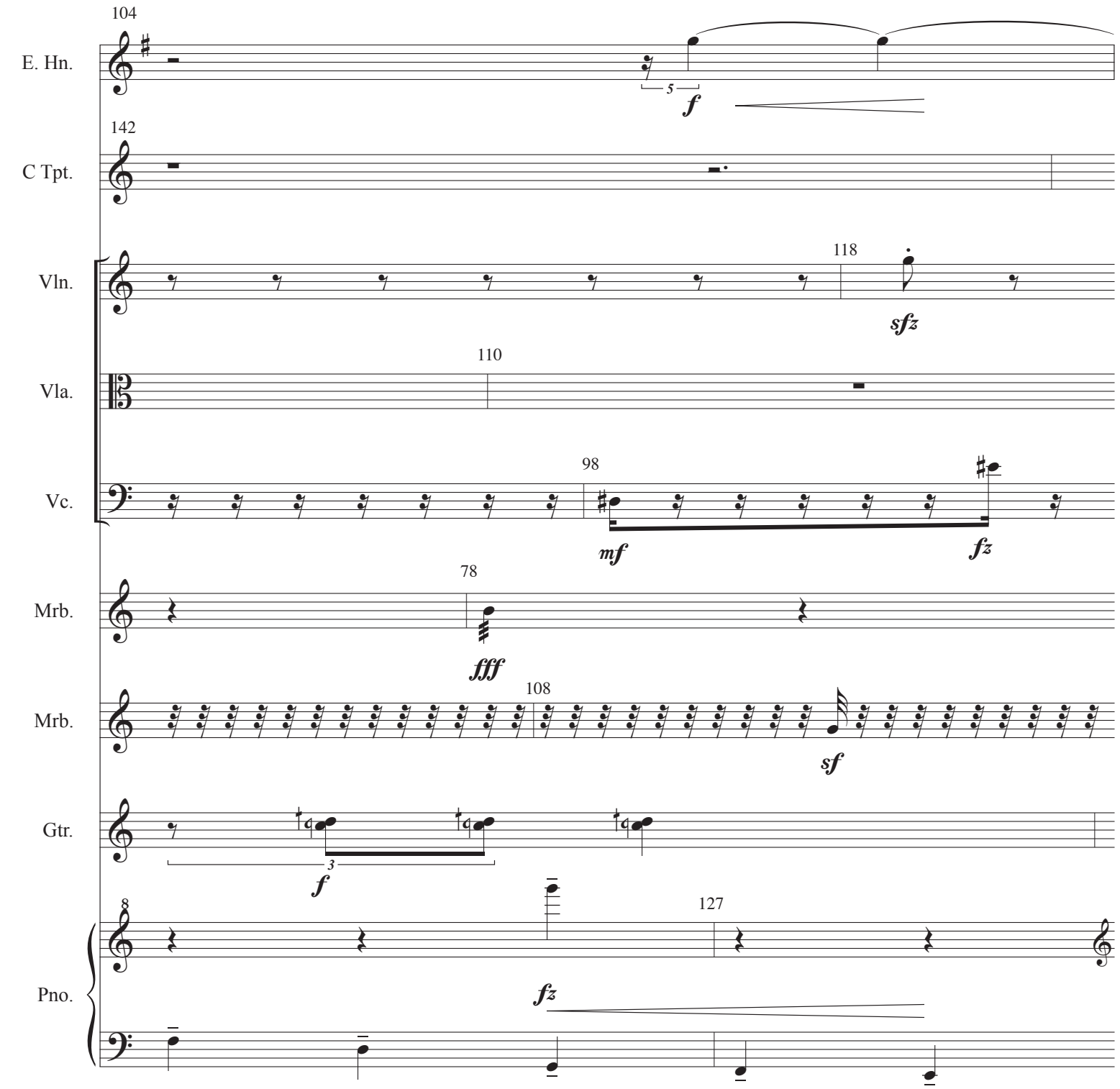
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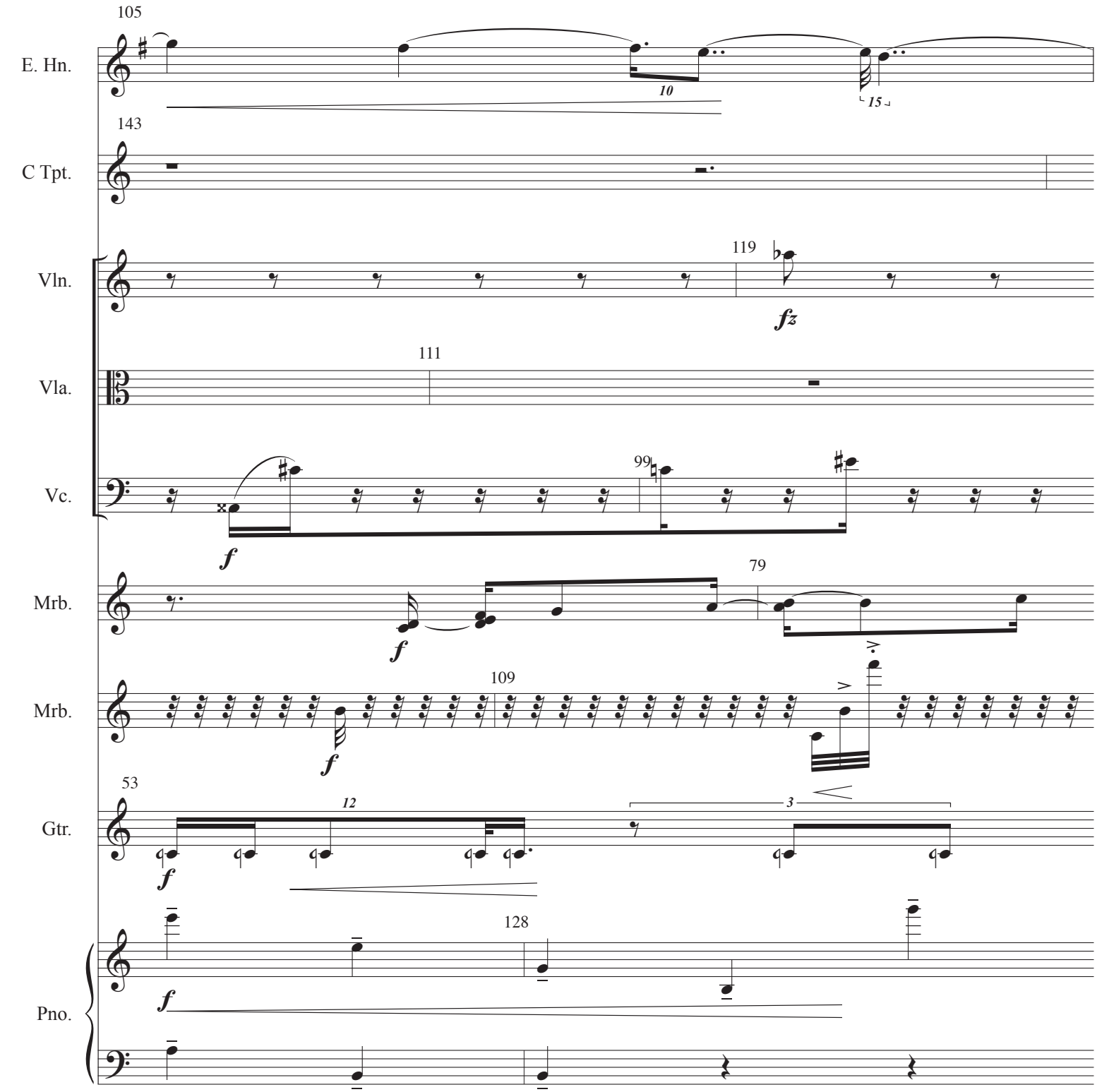
Pno.
fz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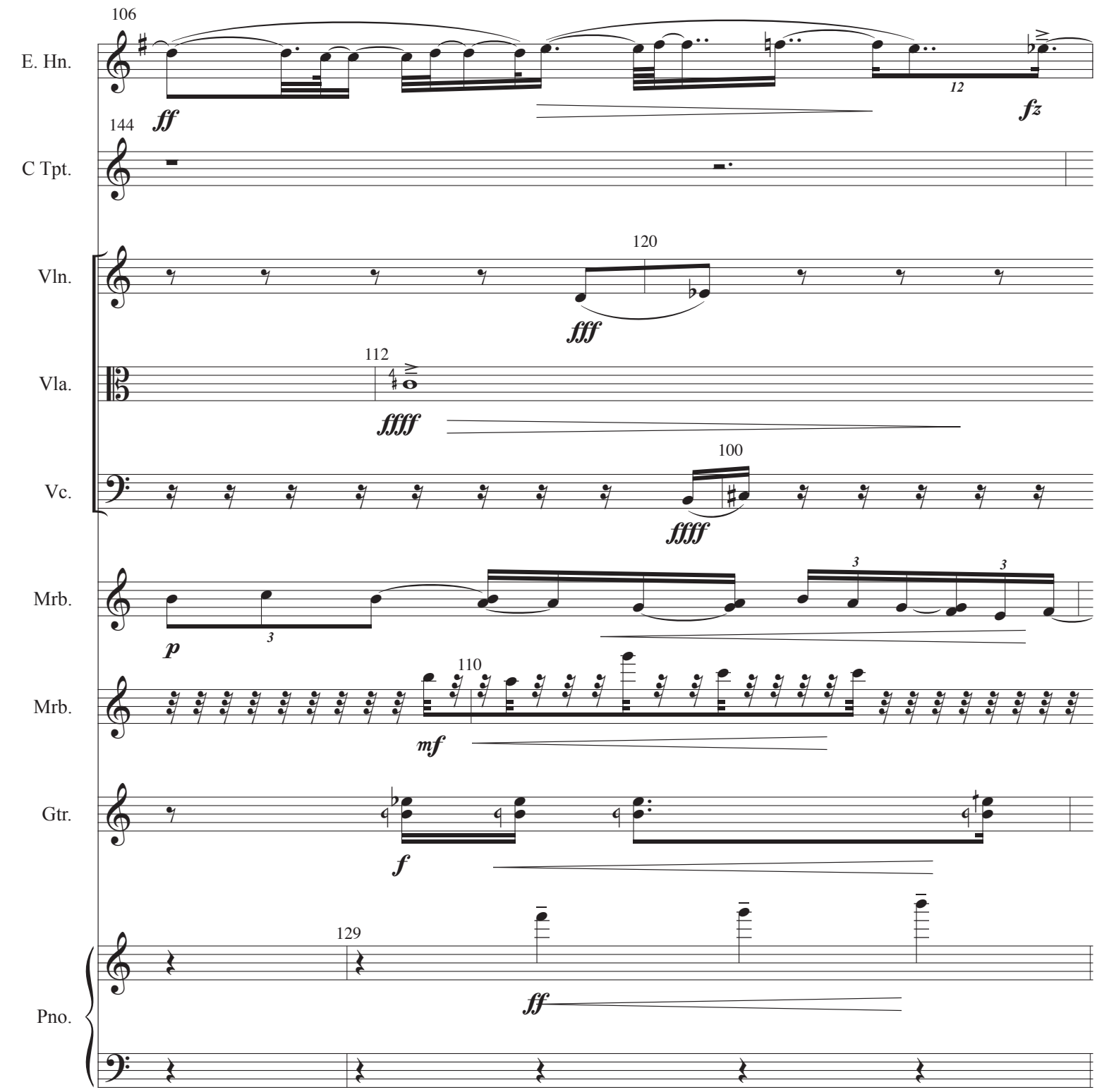
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112
Vla.
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Pno.
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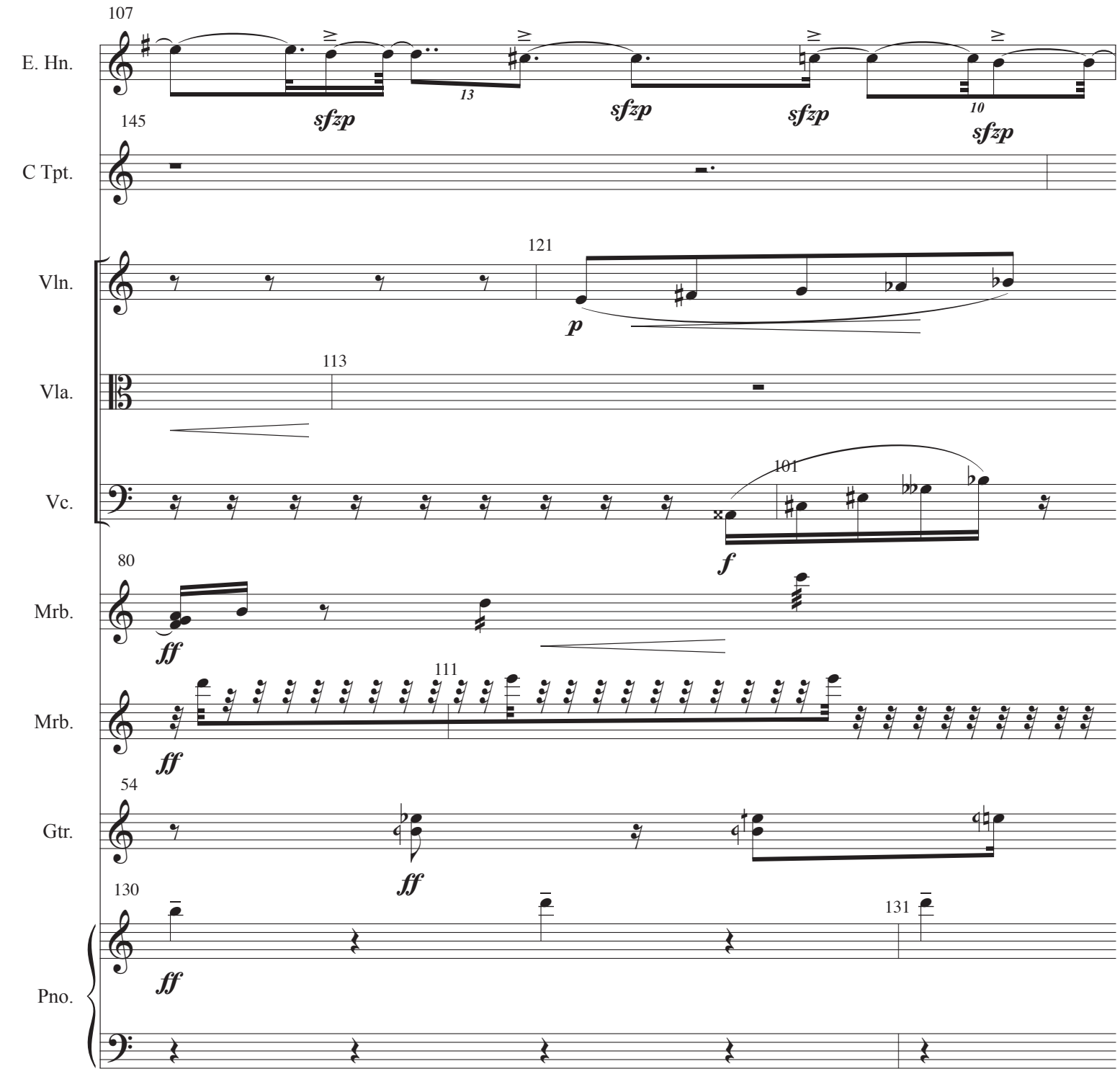
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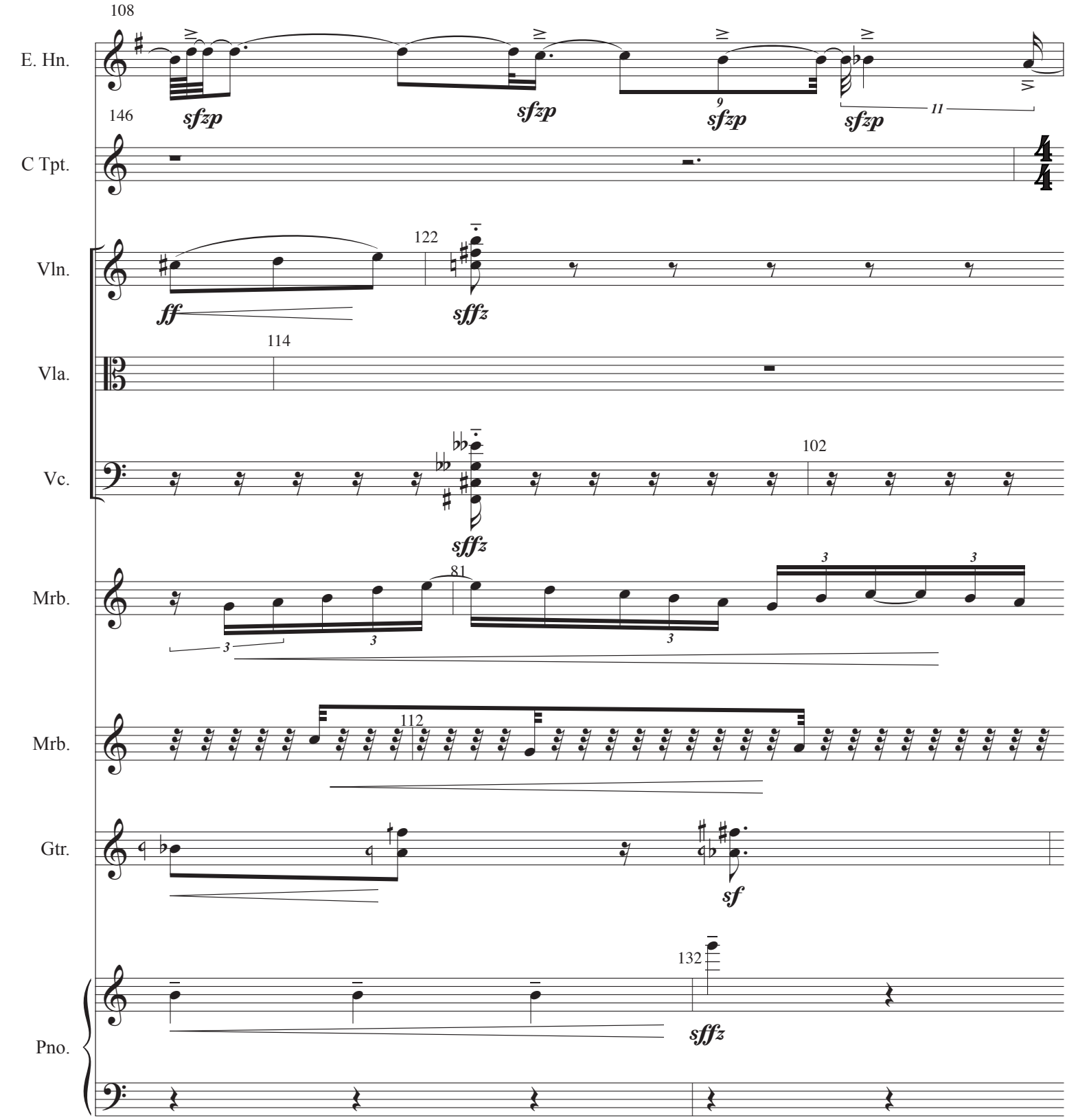
Pno.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102
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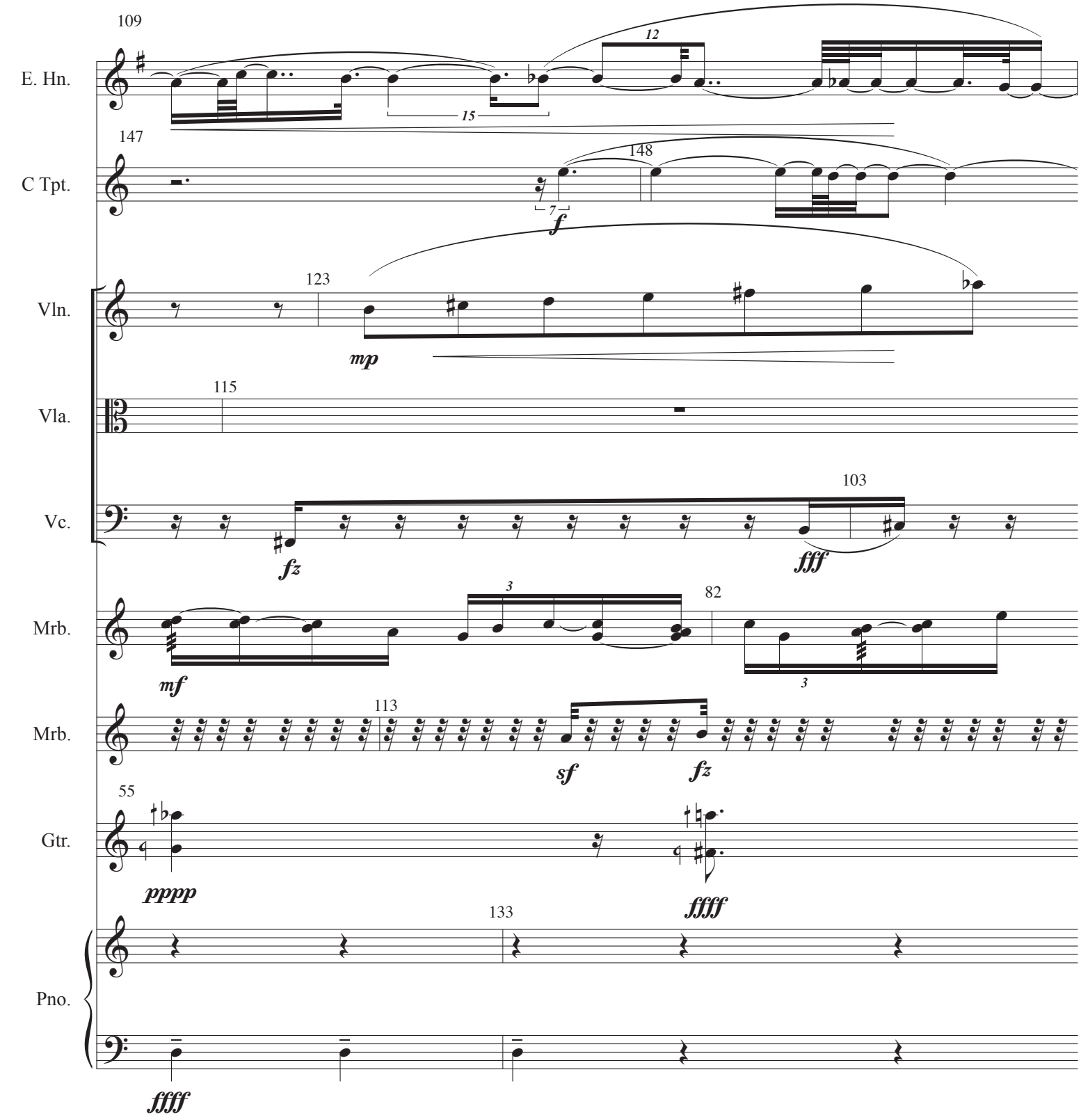
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fz
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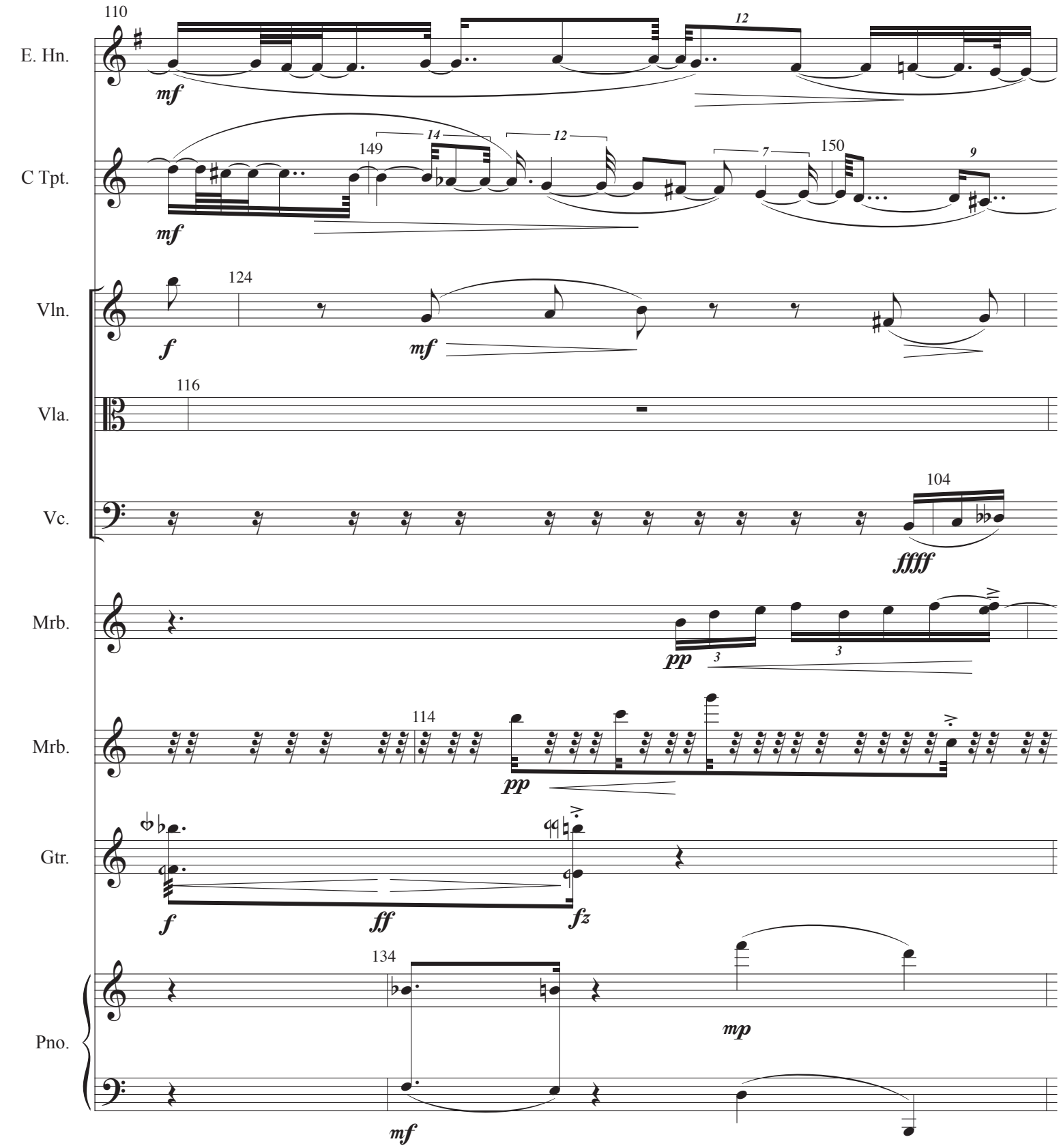
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9
mf
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124
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mf
Vla.
116
Vc.
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Mrb.
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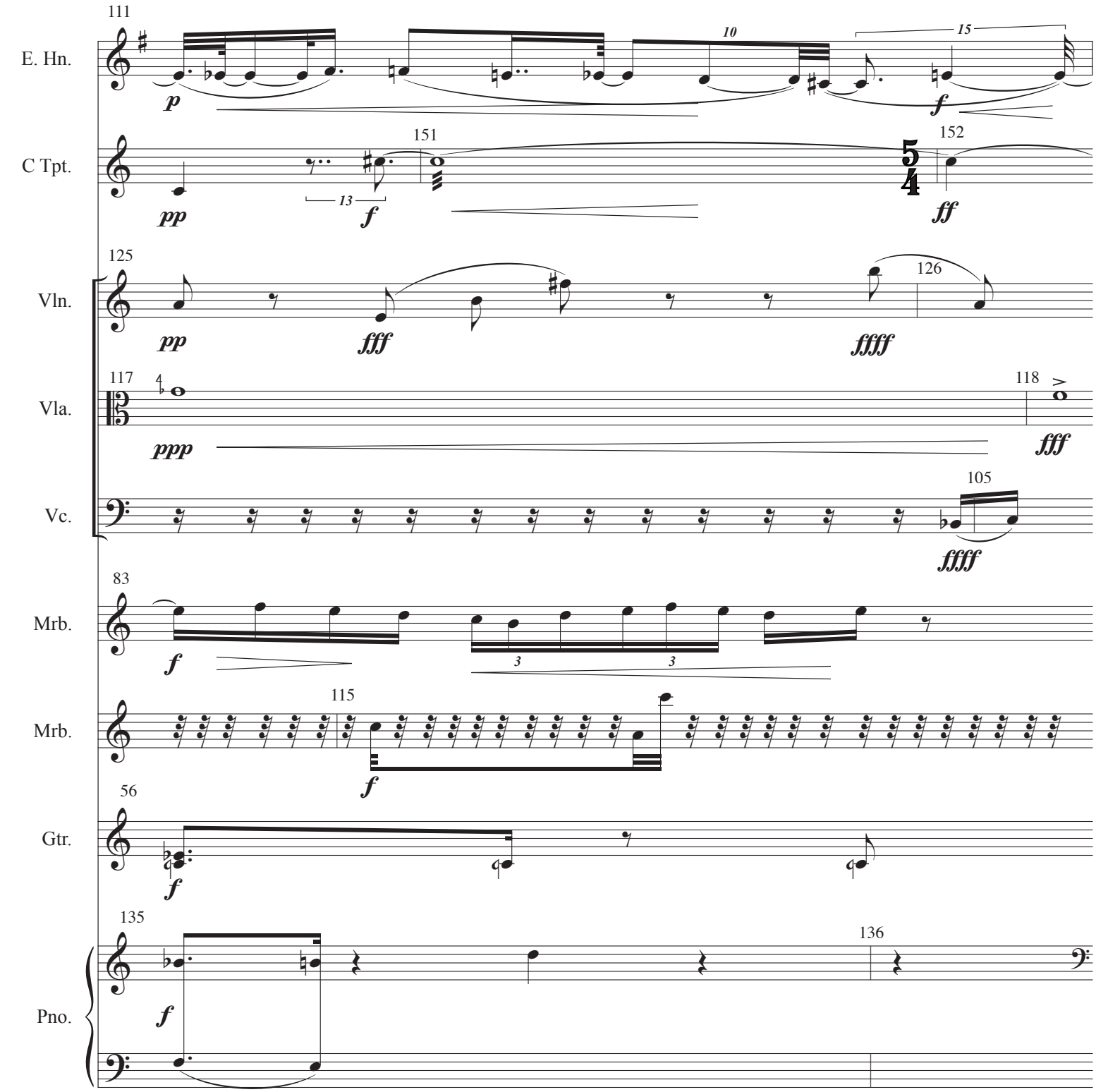
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pp
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126
ffff
117
Vla.
ppp
118
fff
Vc.
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56
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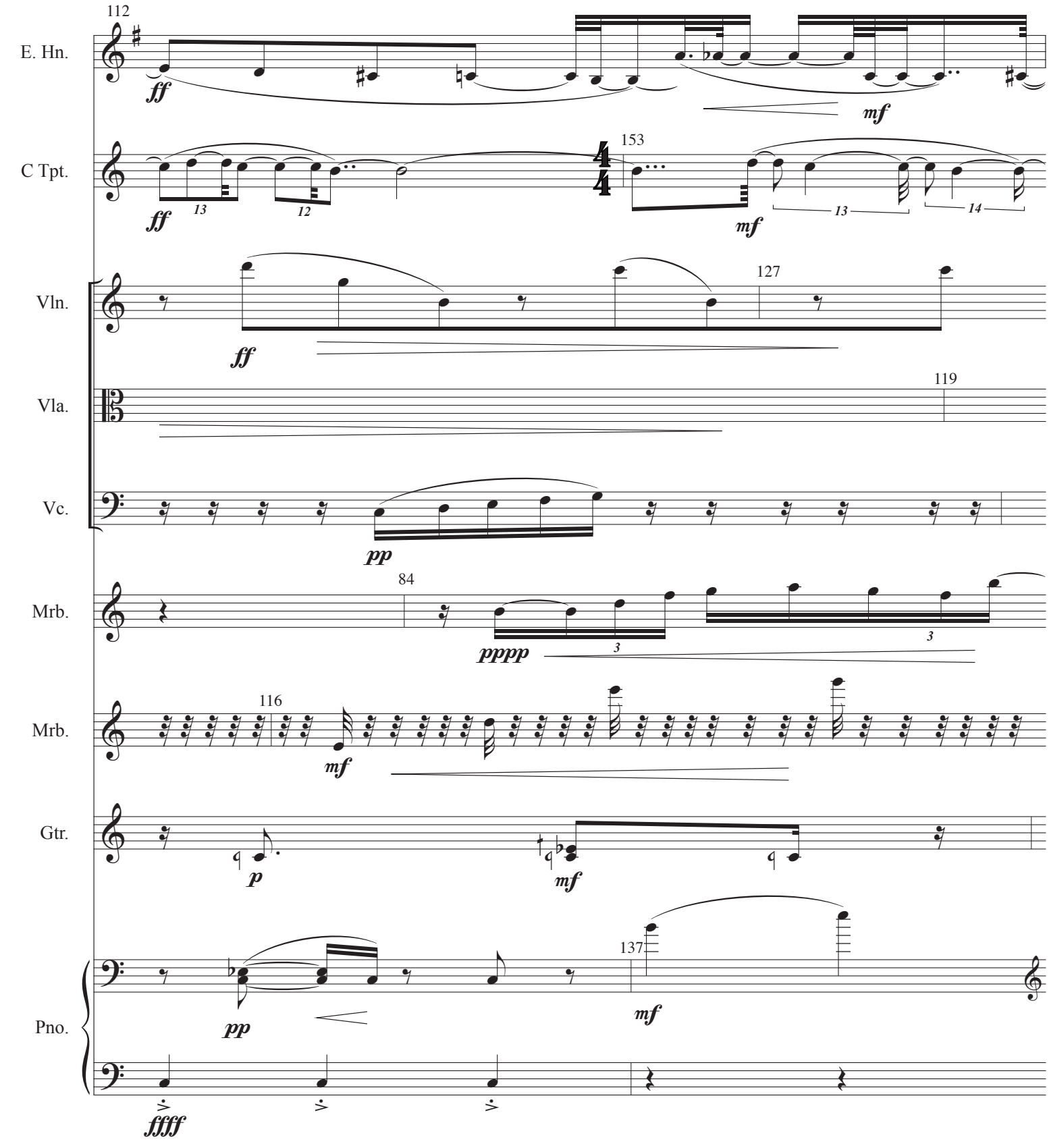
Pno.
f
136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Vc.
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p
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mf
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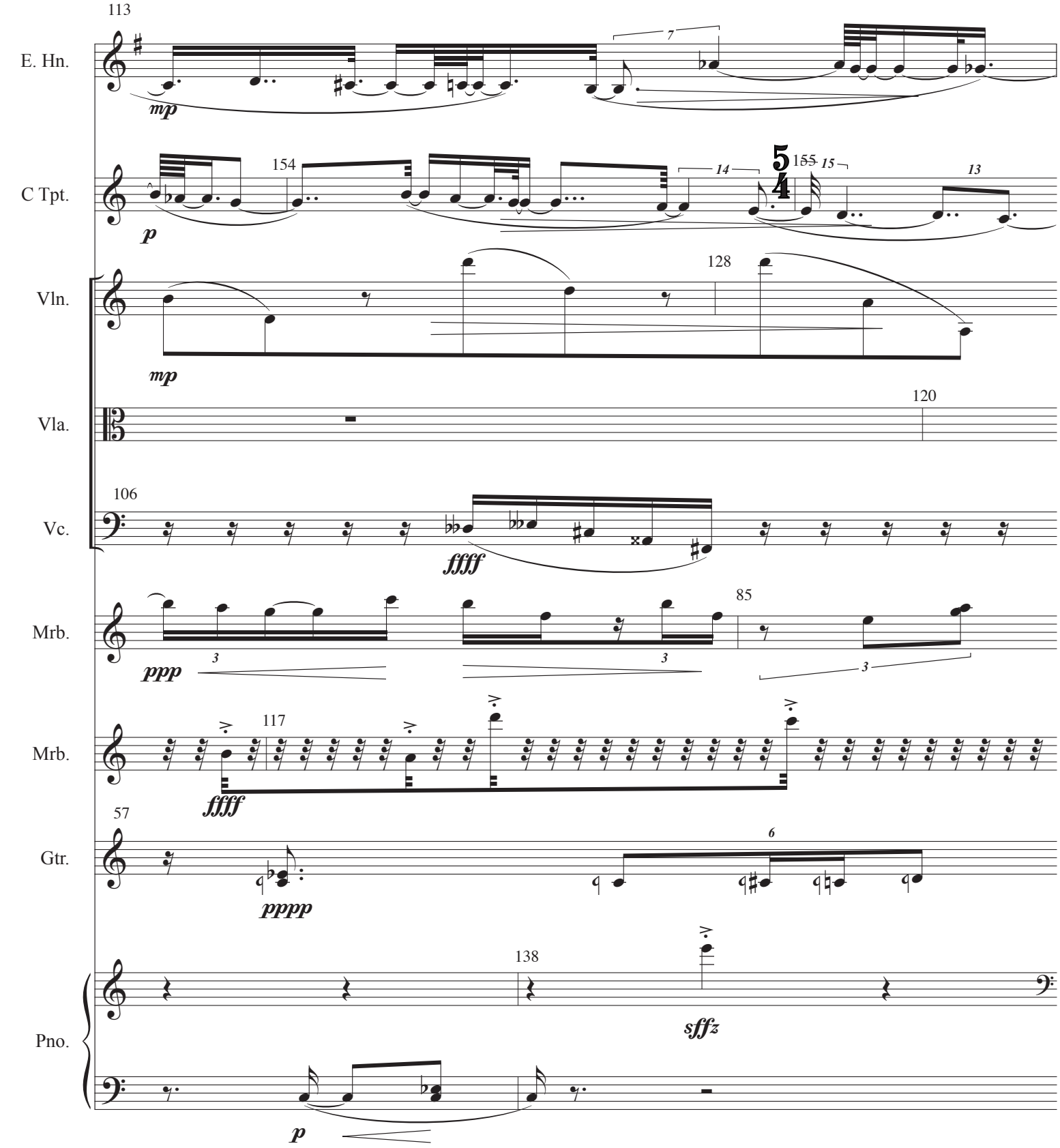
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Vc.
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Mrb.
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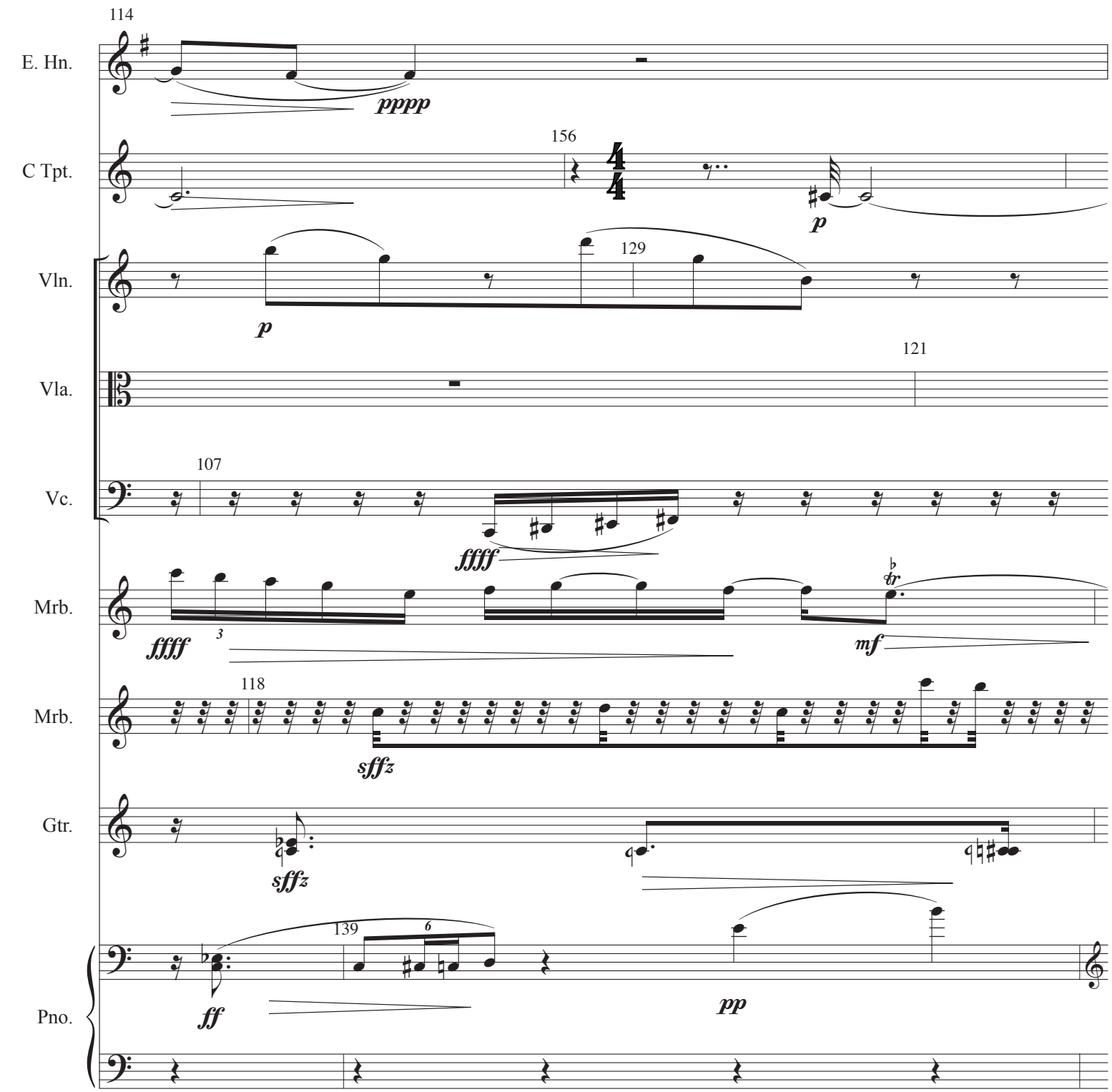
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Vln.
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sffz
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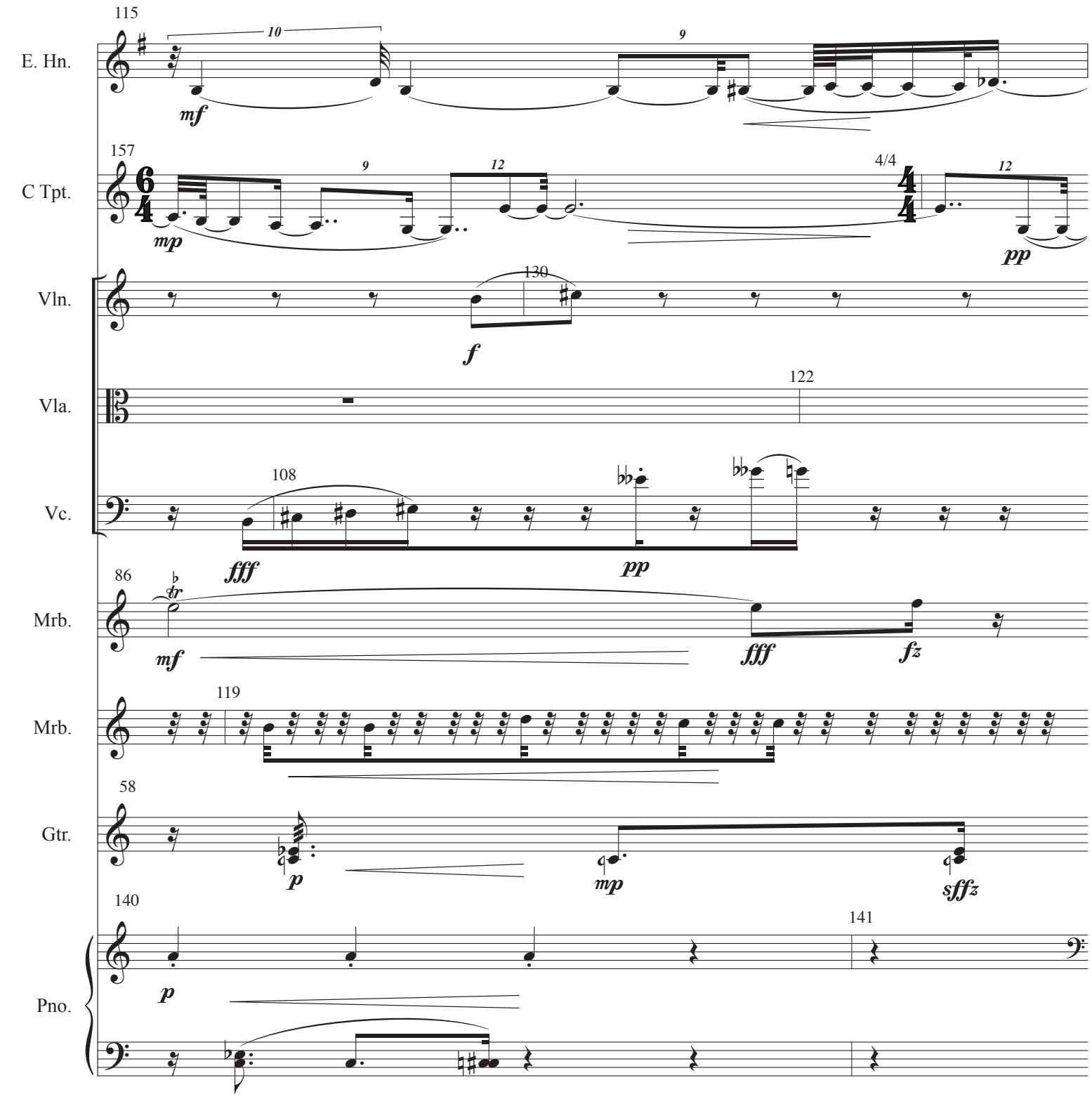
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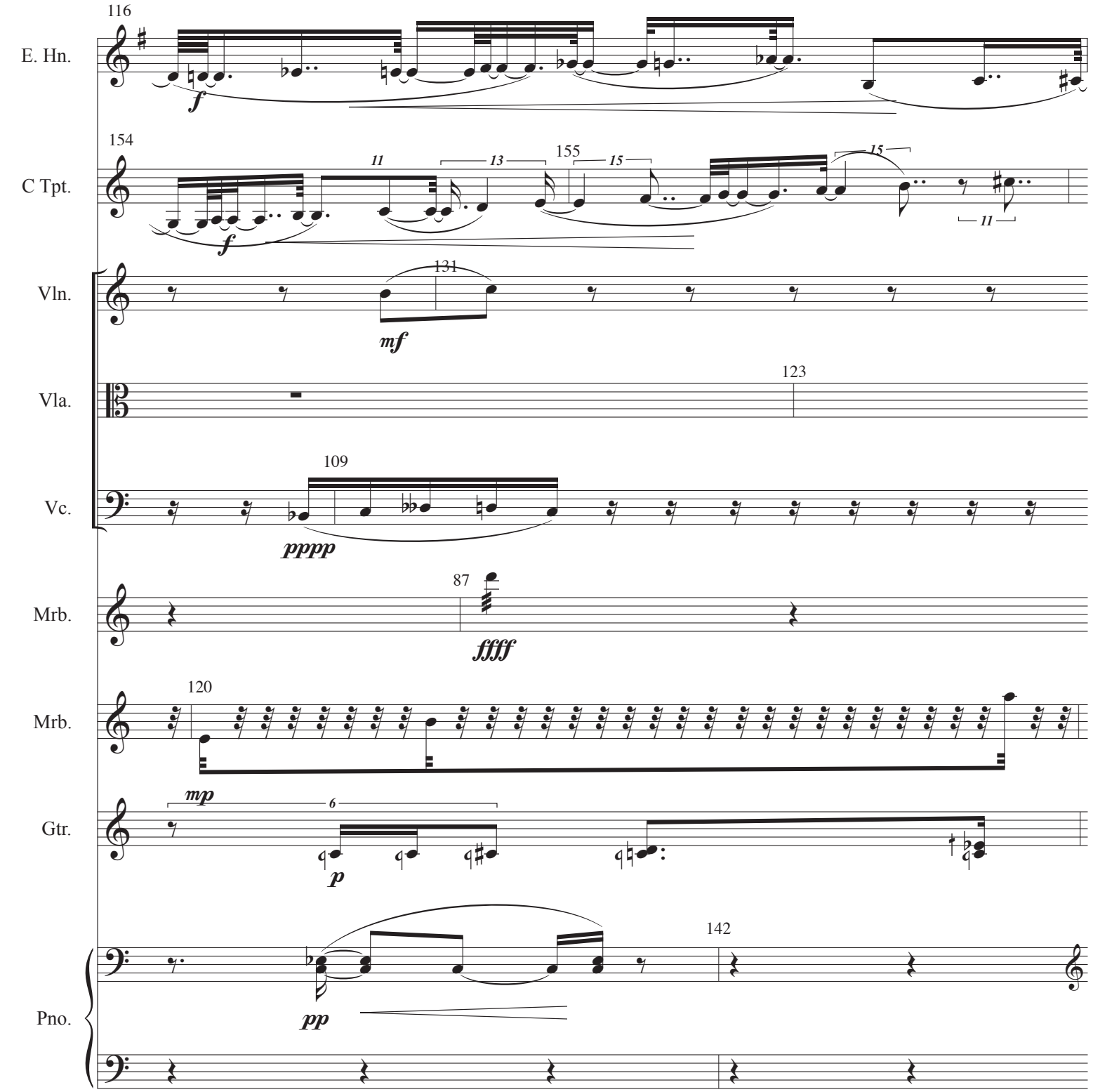
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Vla.
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Pno.
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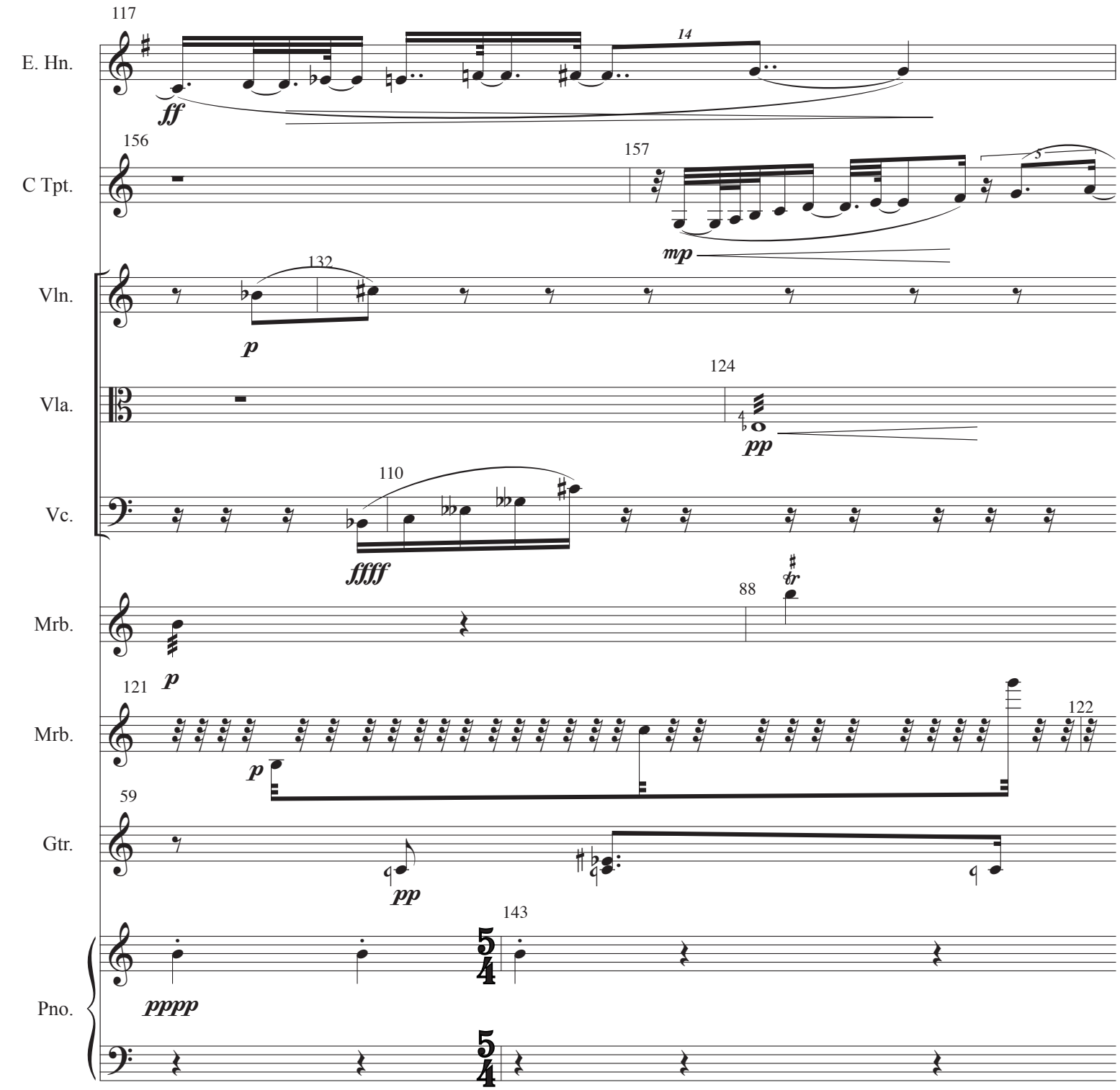
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Vc.
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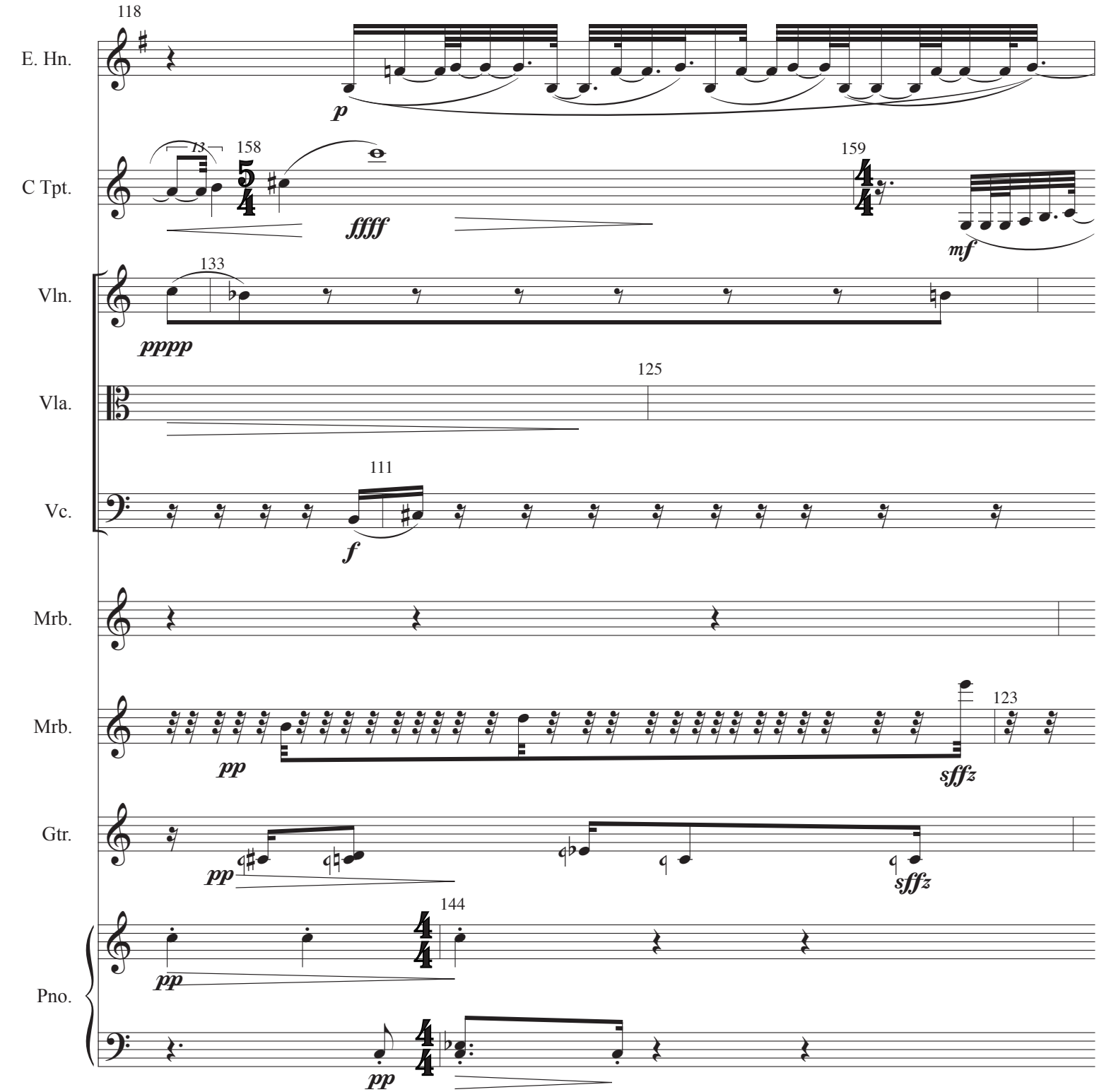
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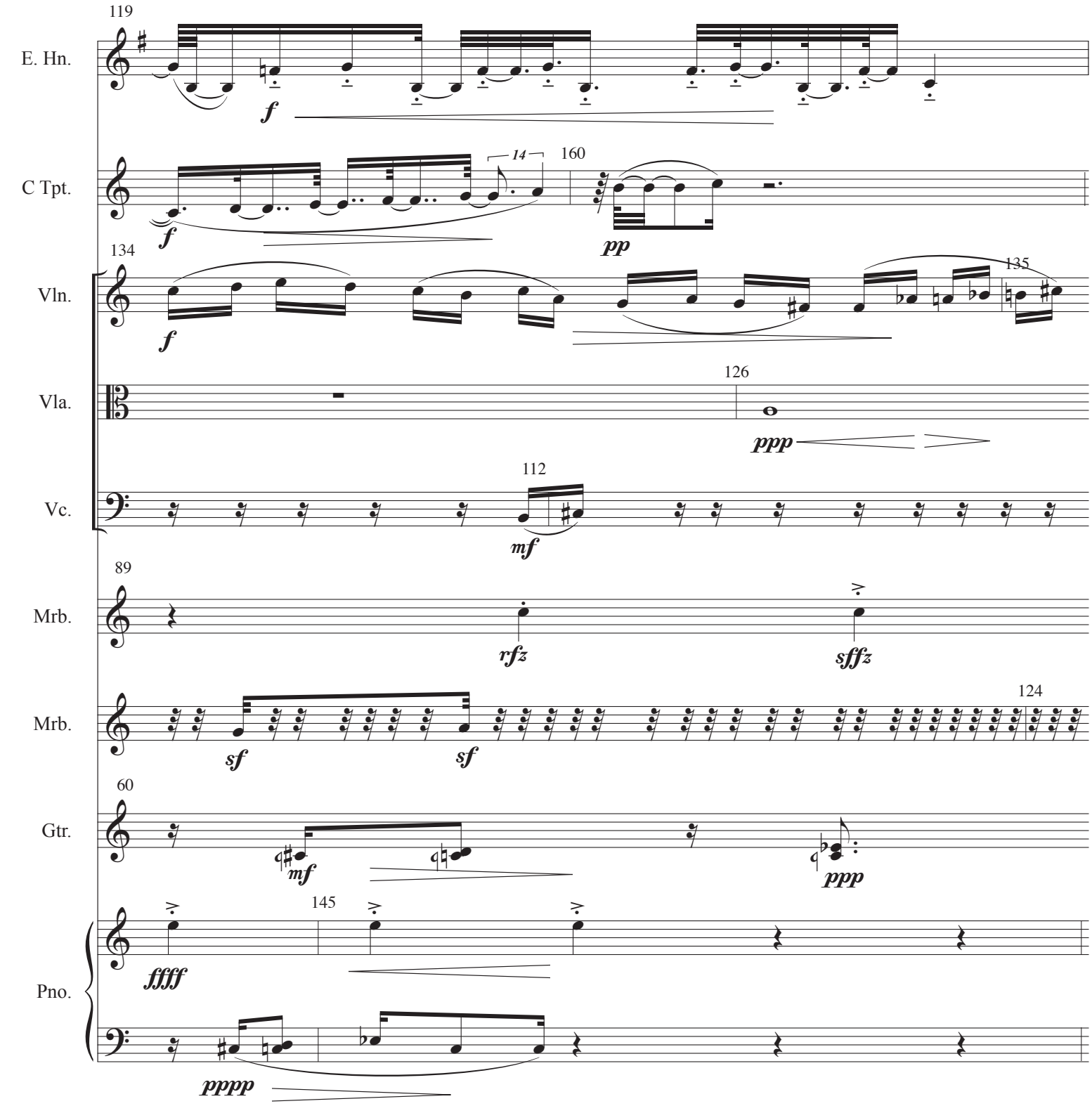
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Vc.
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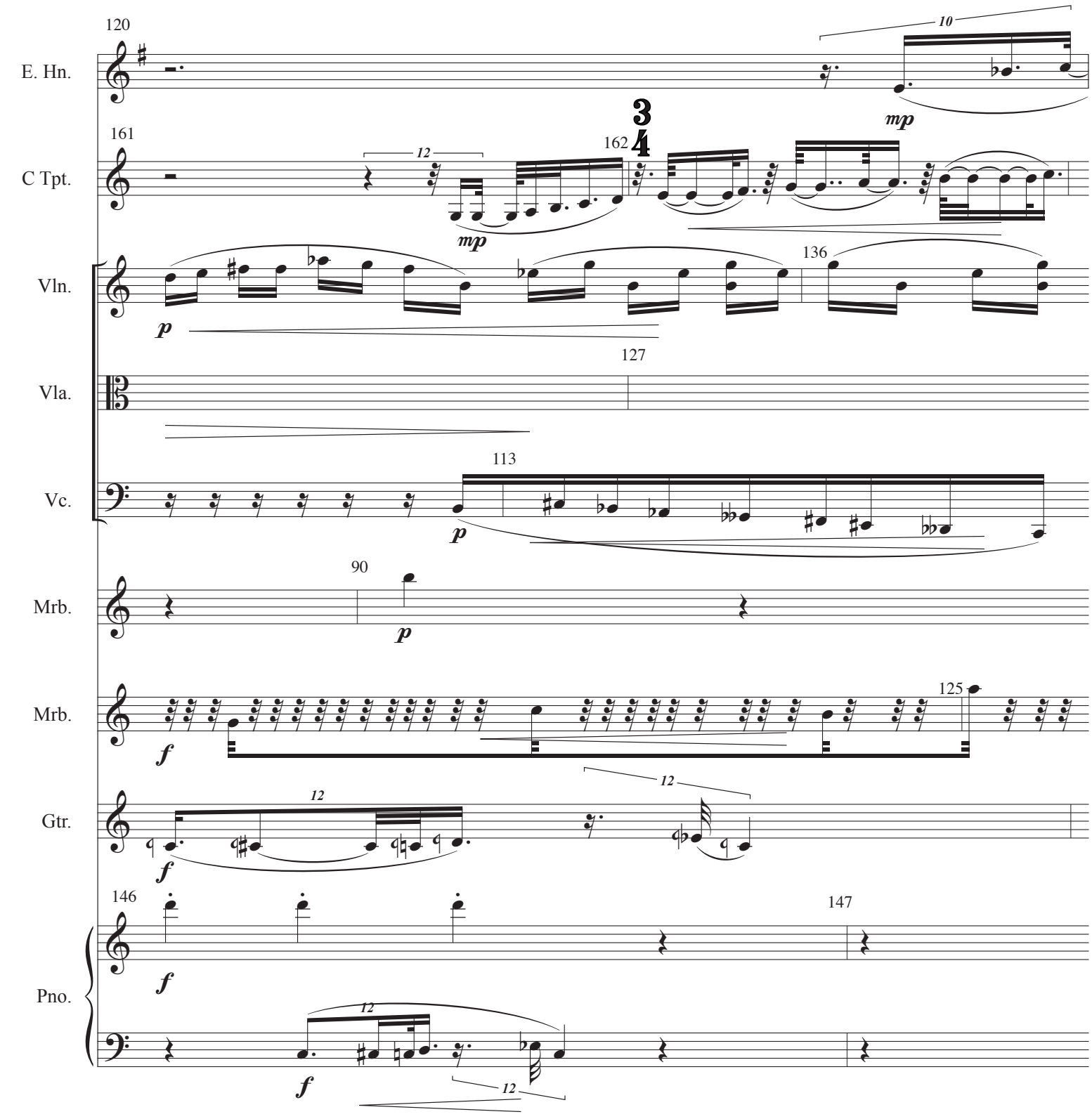
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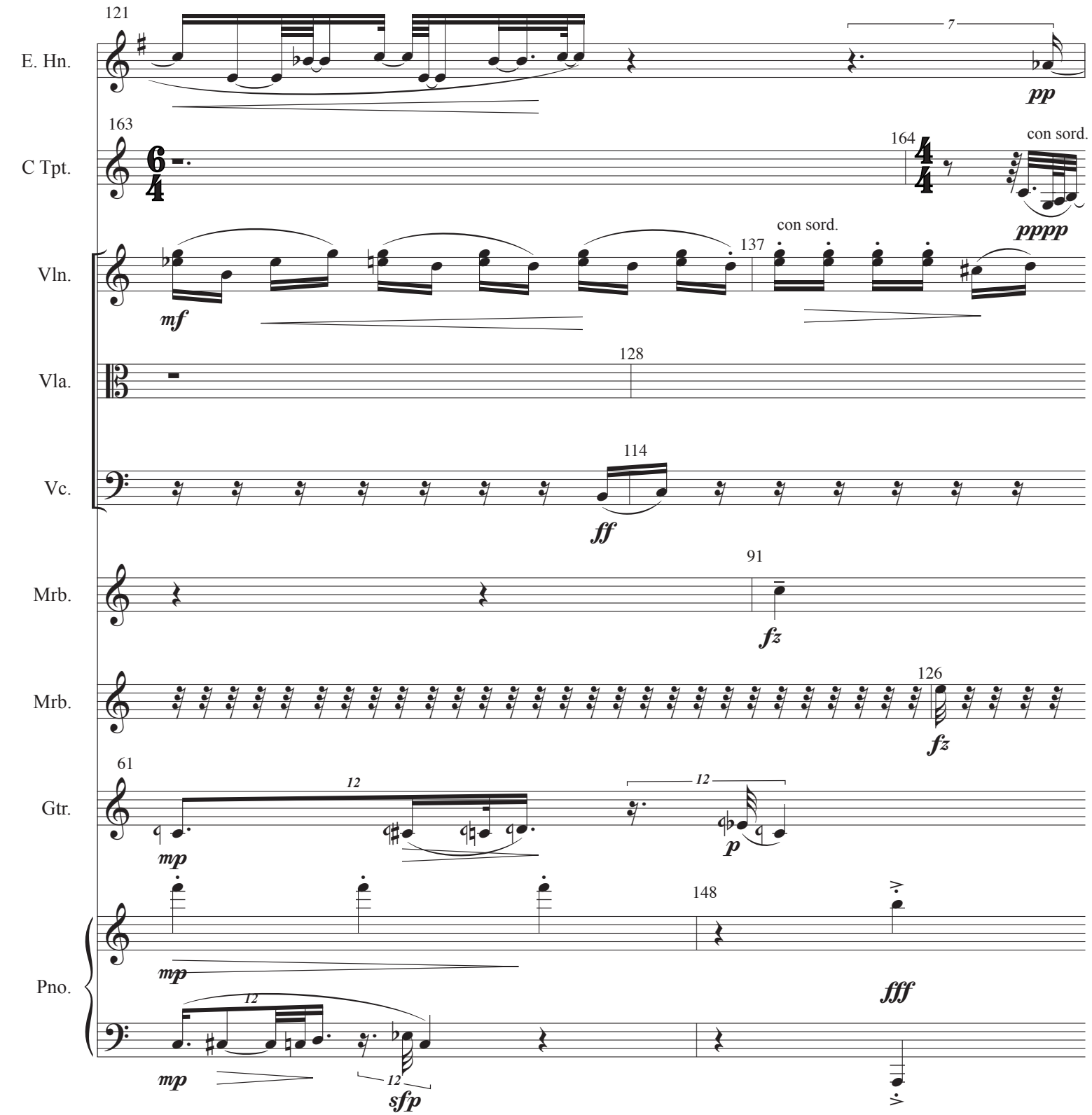
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pppp
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Vc.
ff
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Mrb.
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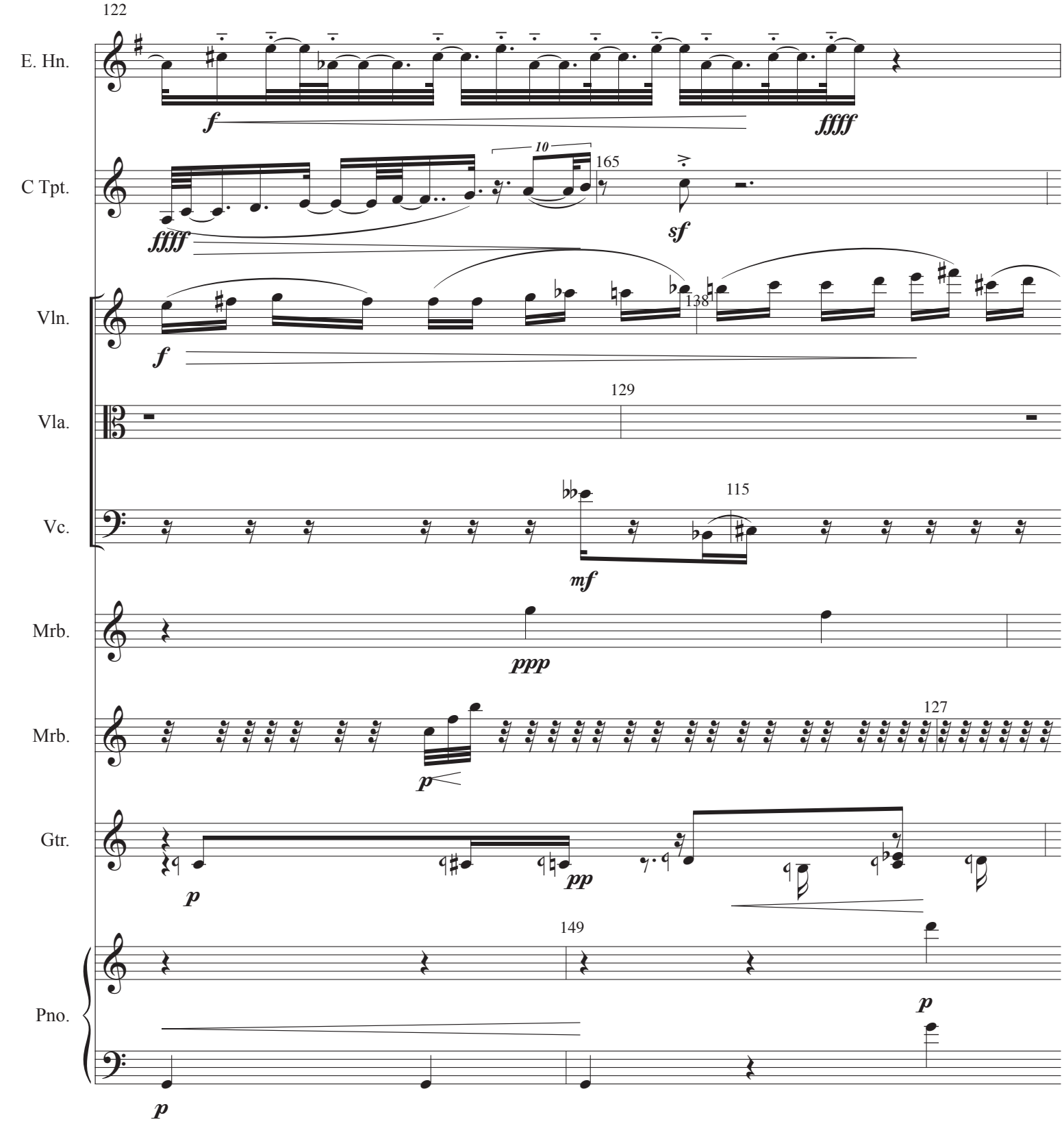
sfp

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Mrb.
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Pno.
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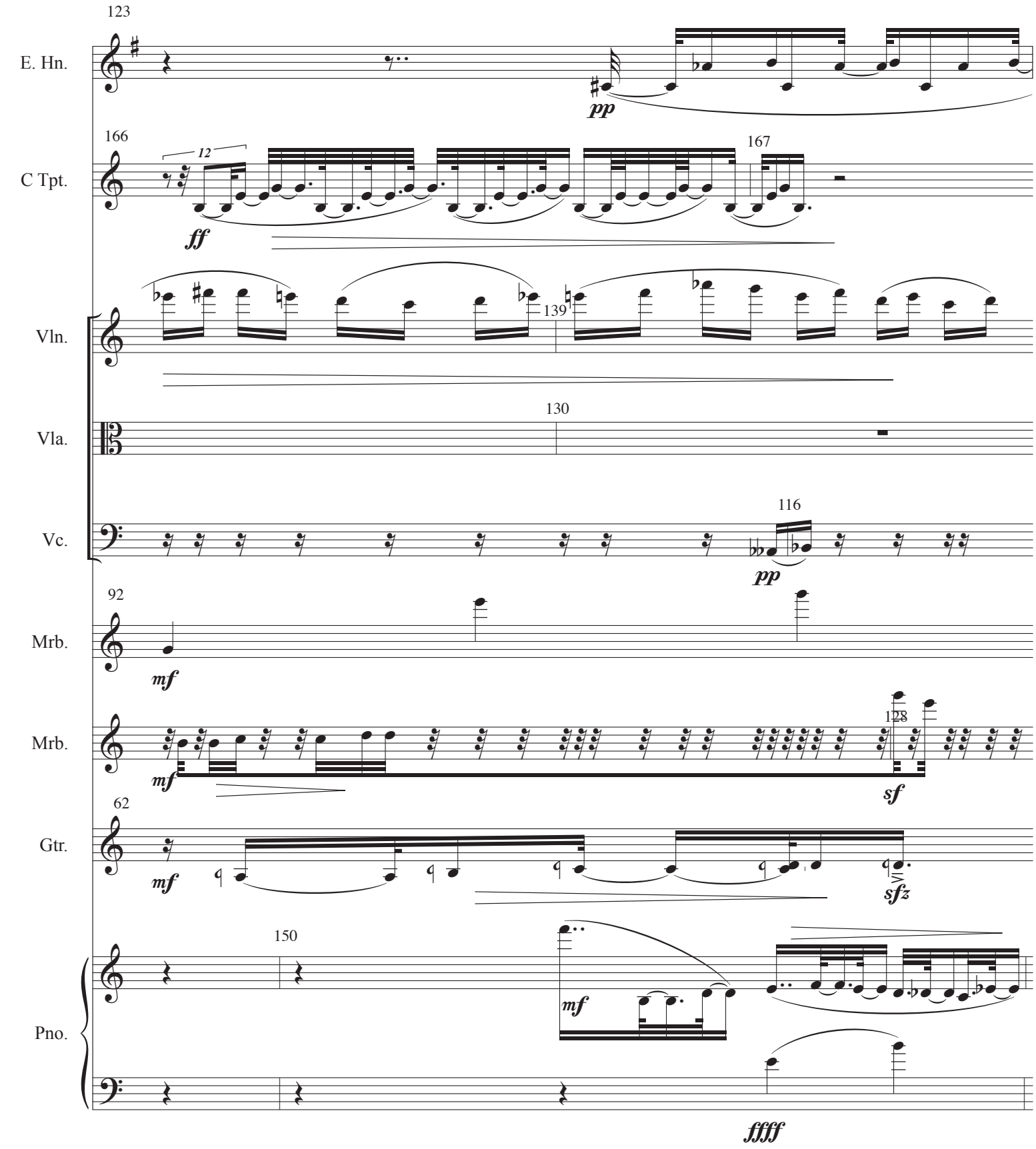
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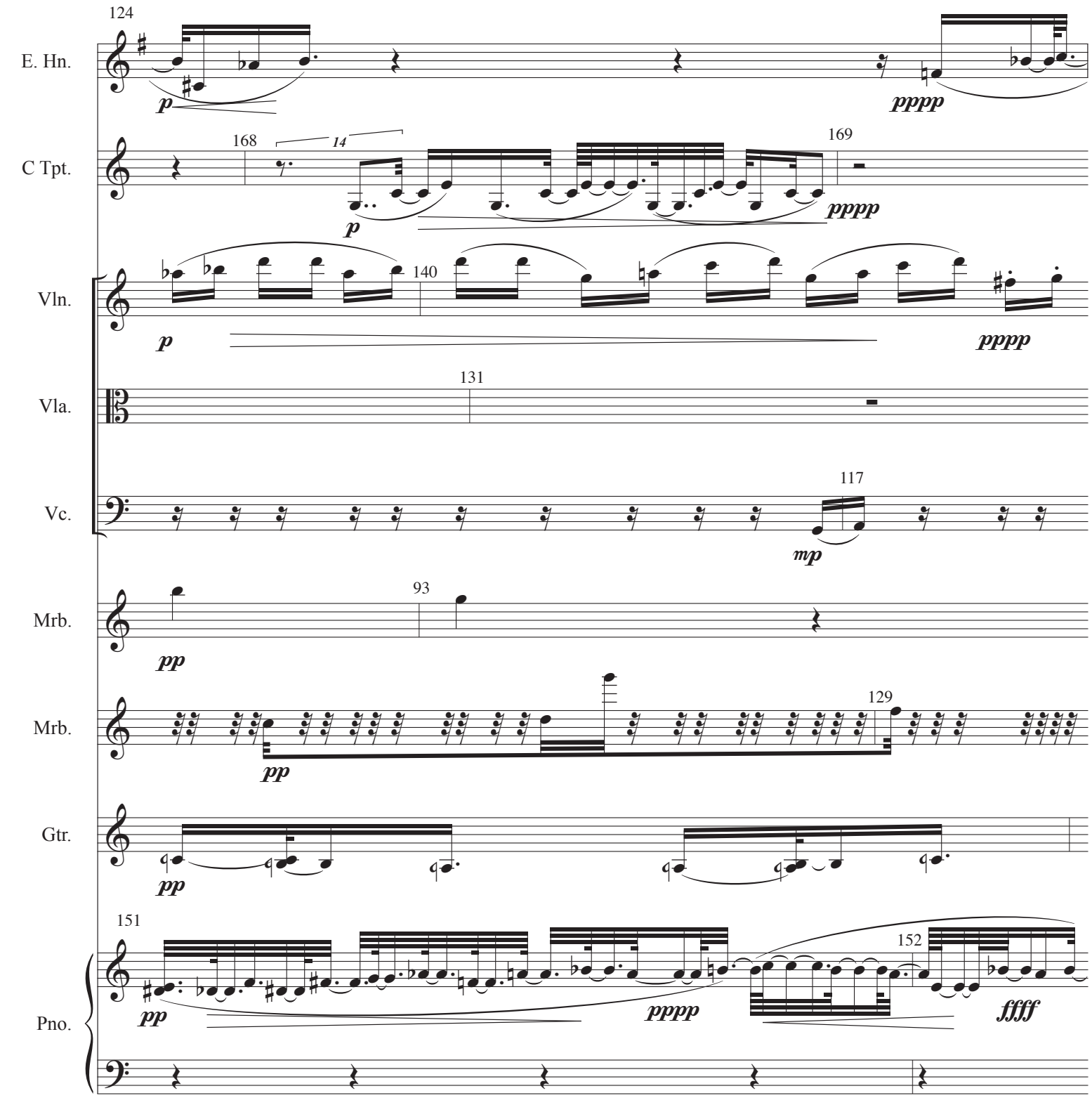
124
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Mrb.
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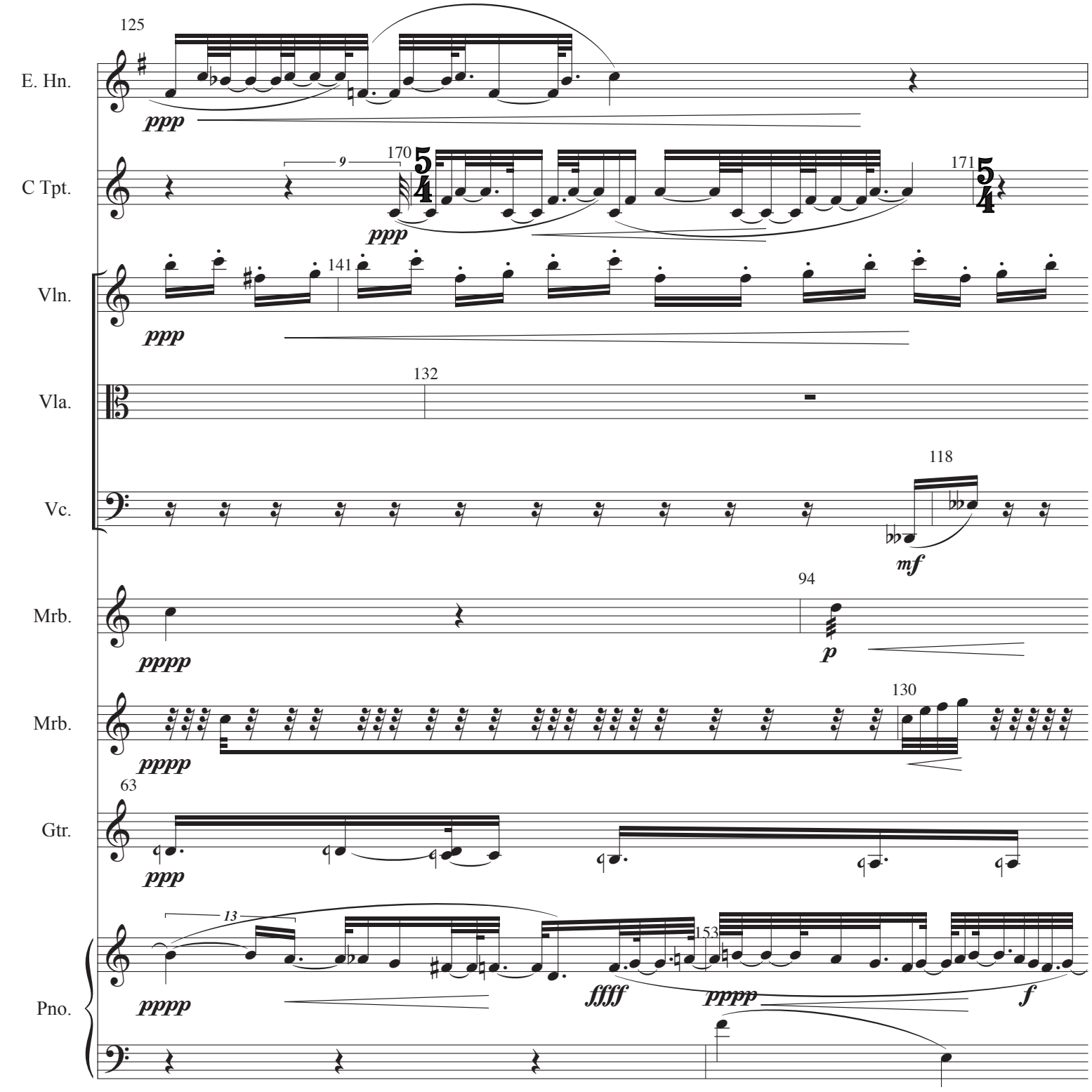
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mf
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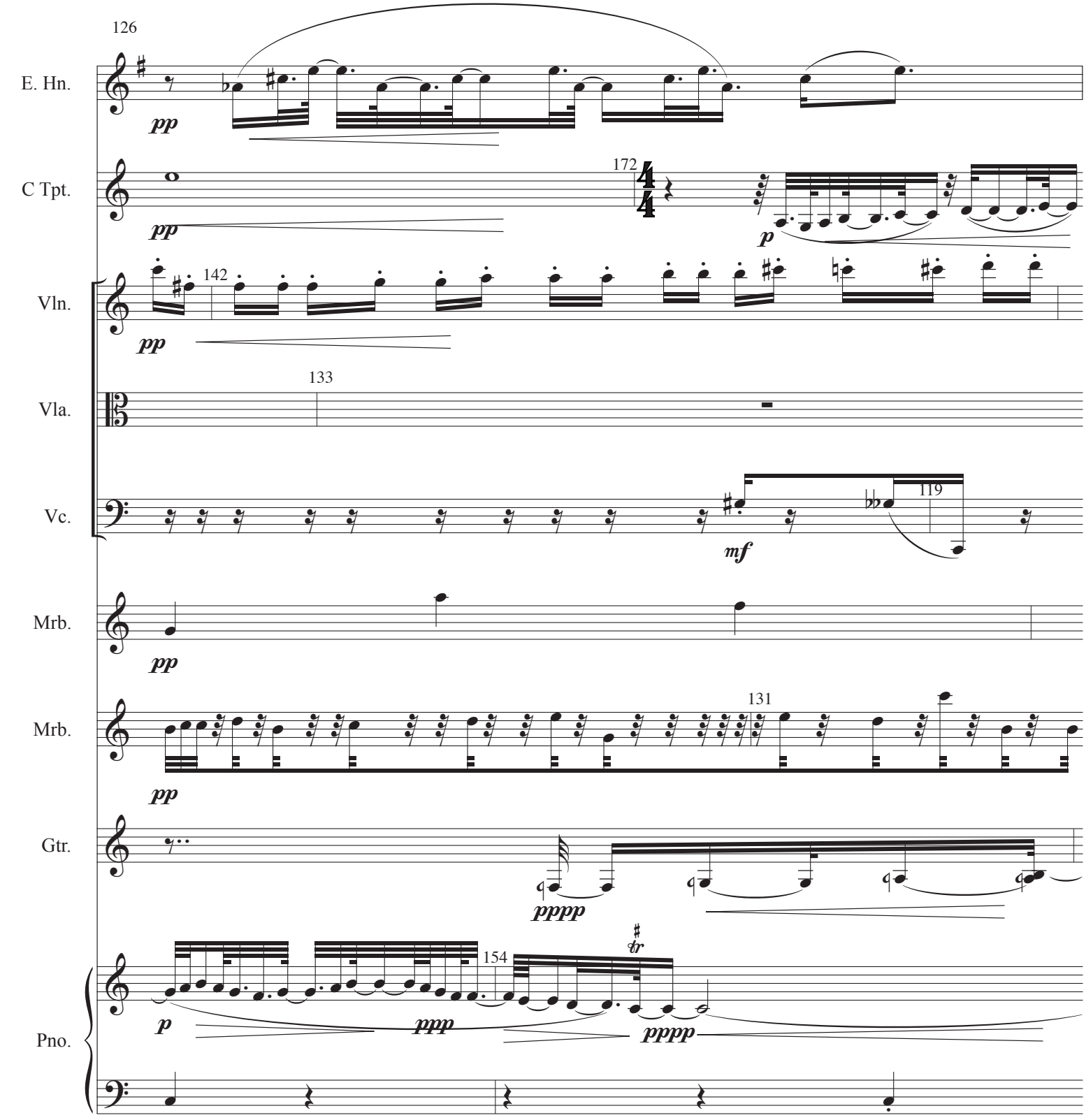
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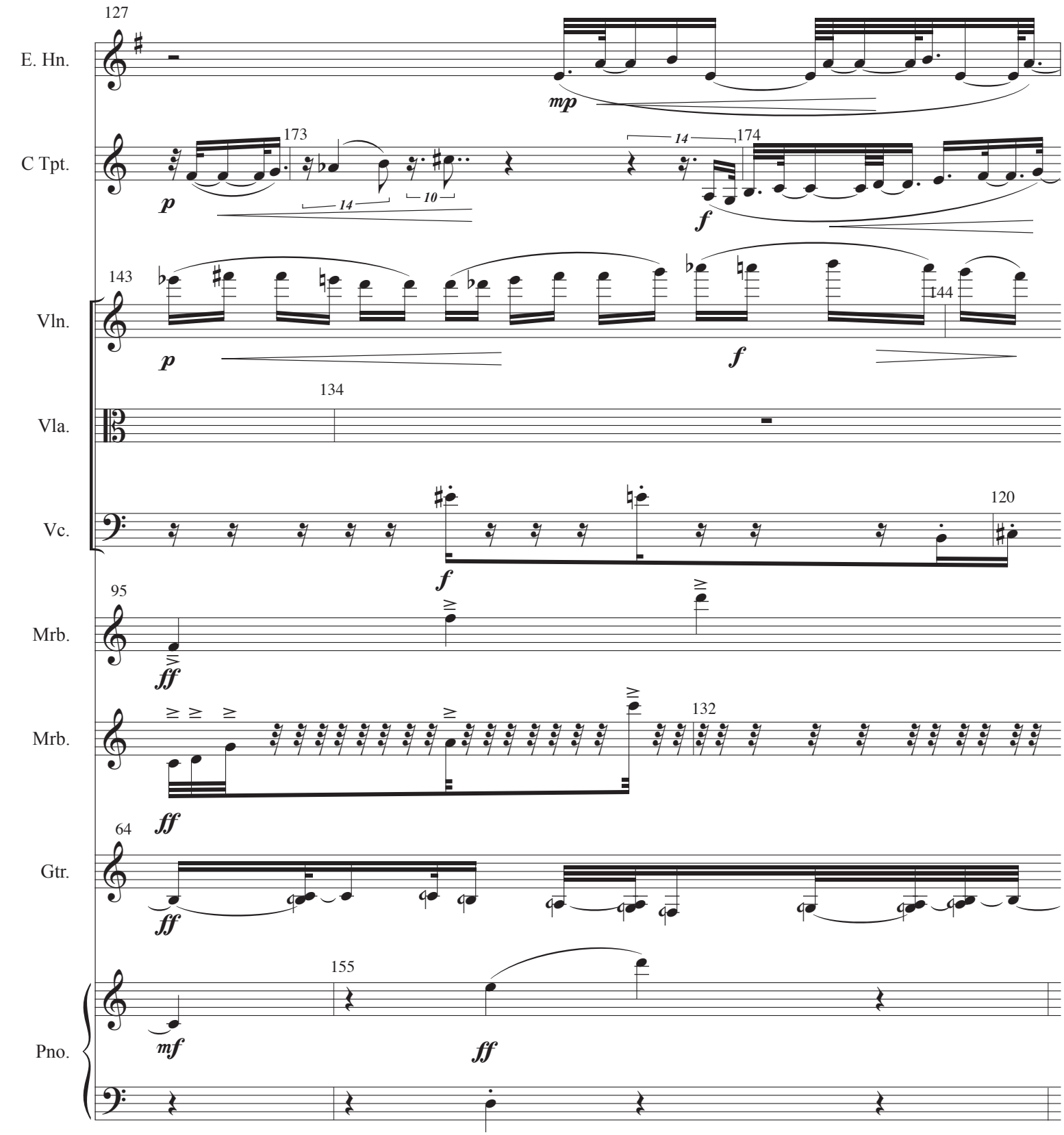
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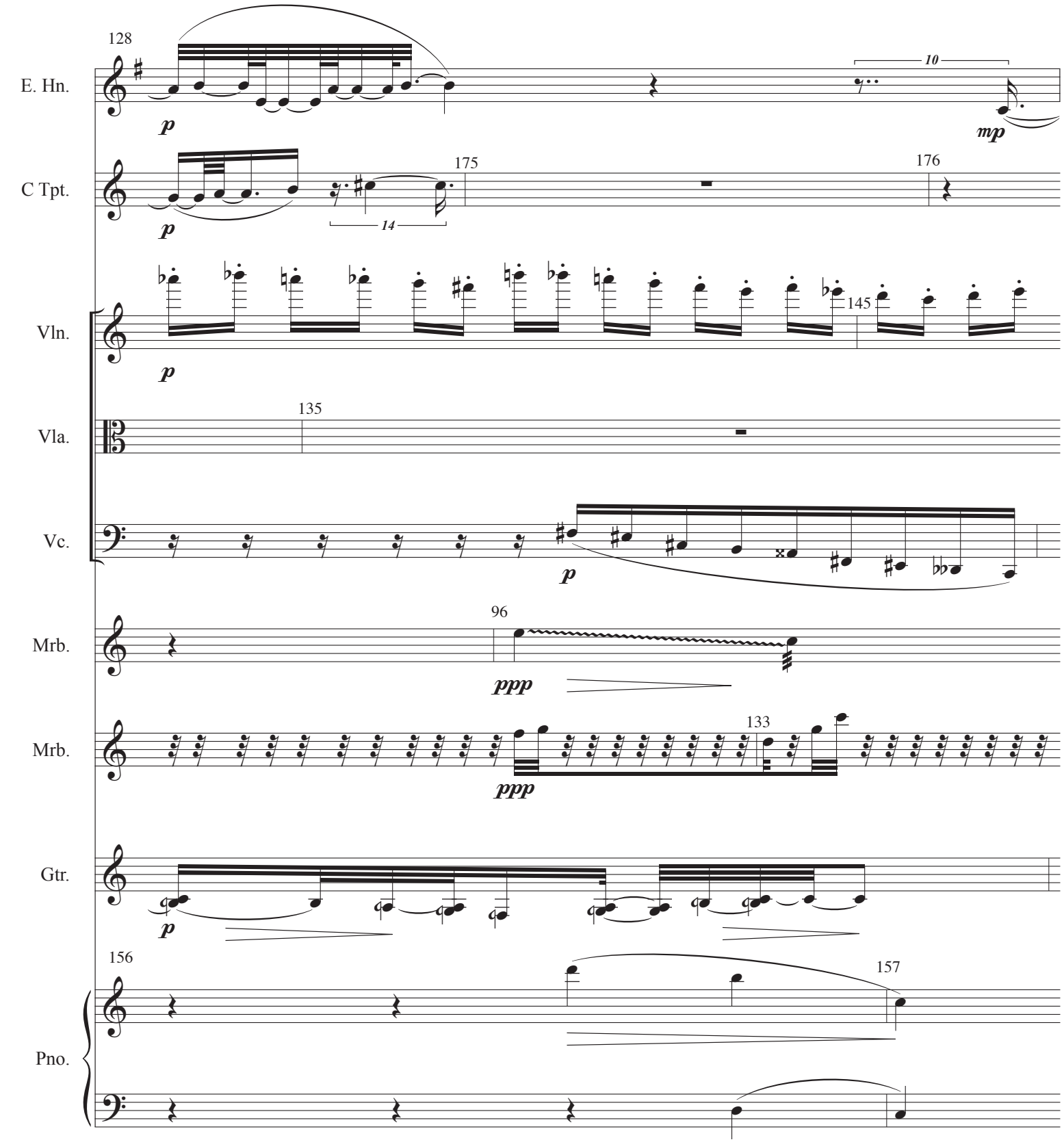
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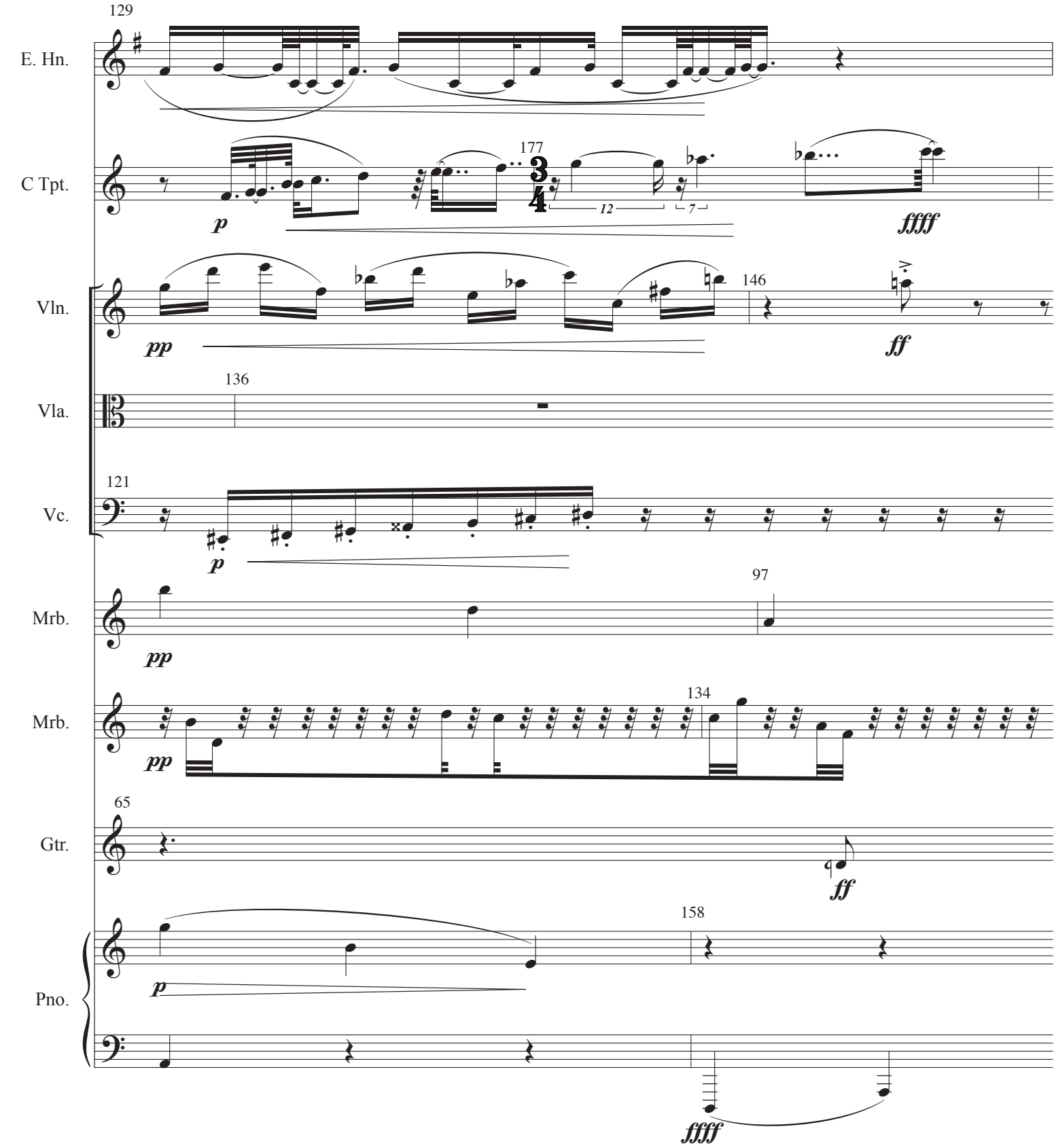
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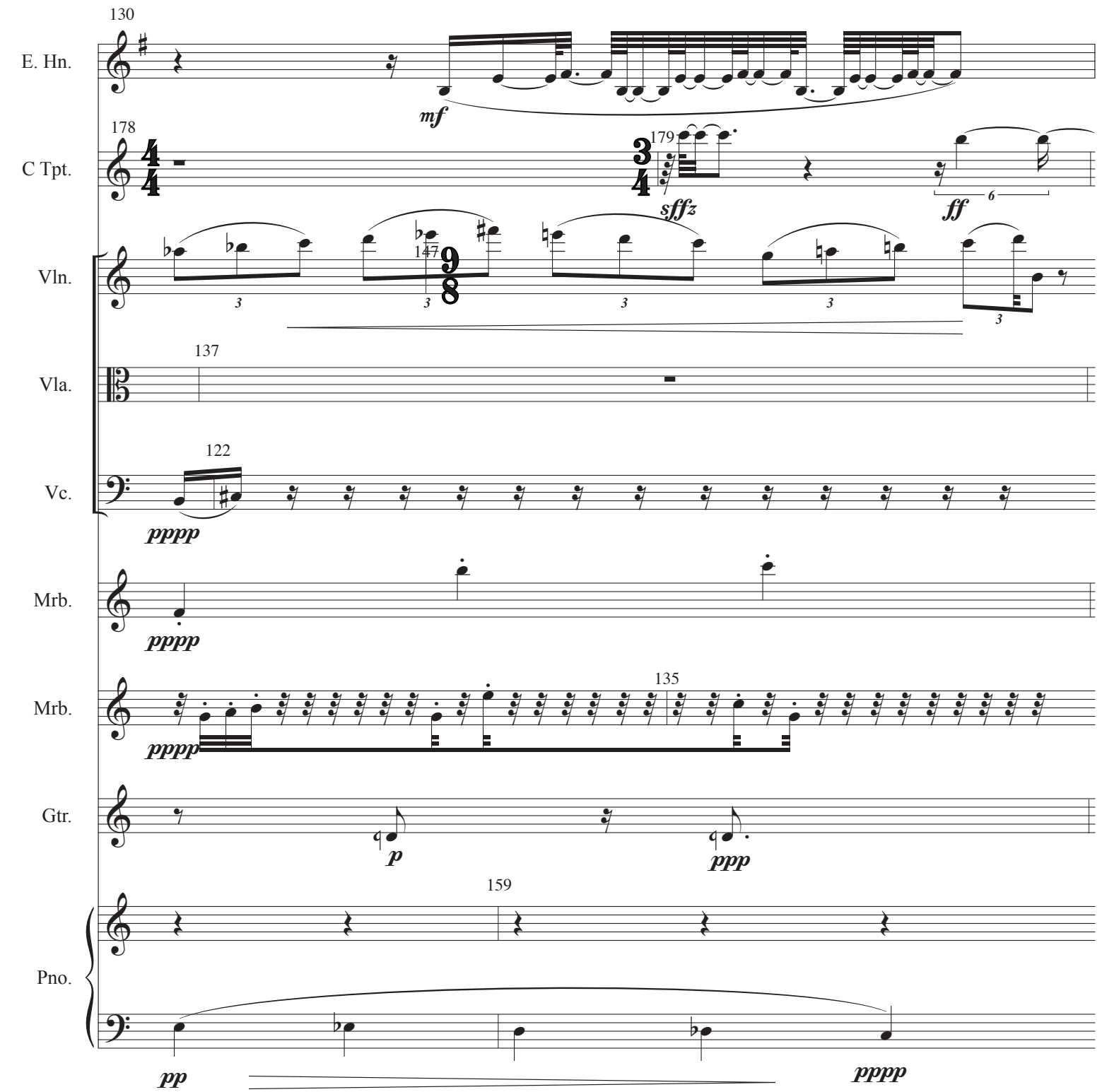
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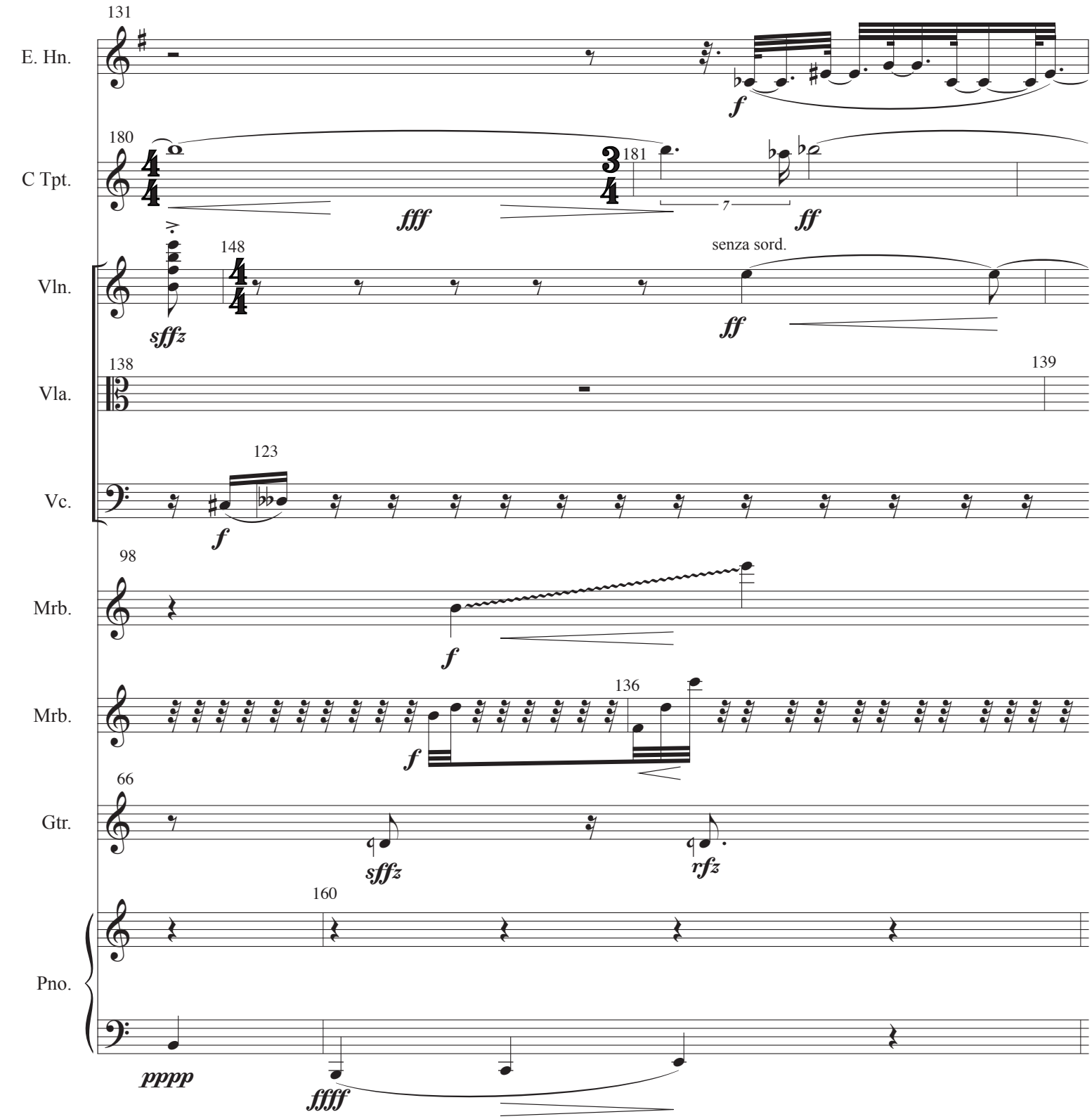
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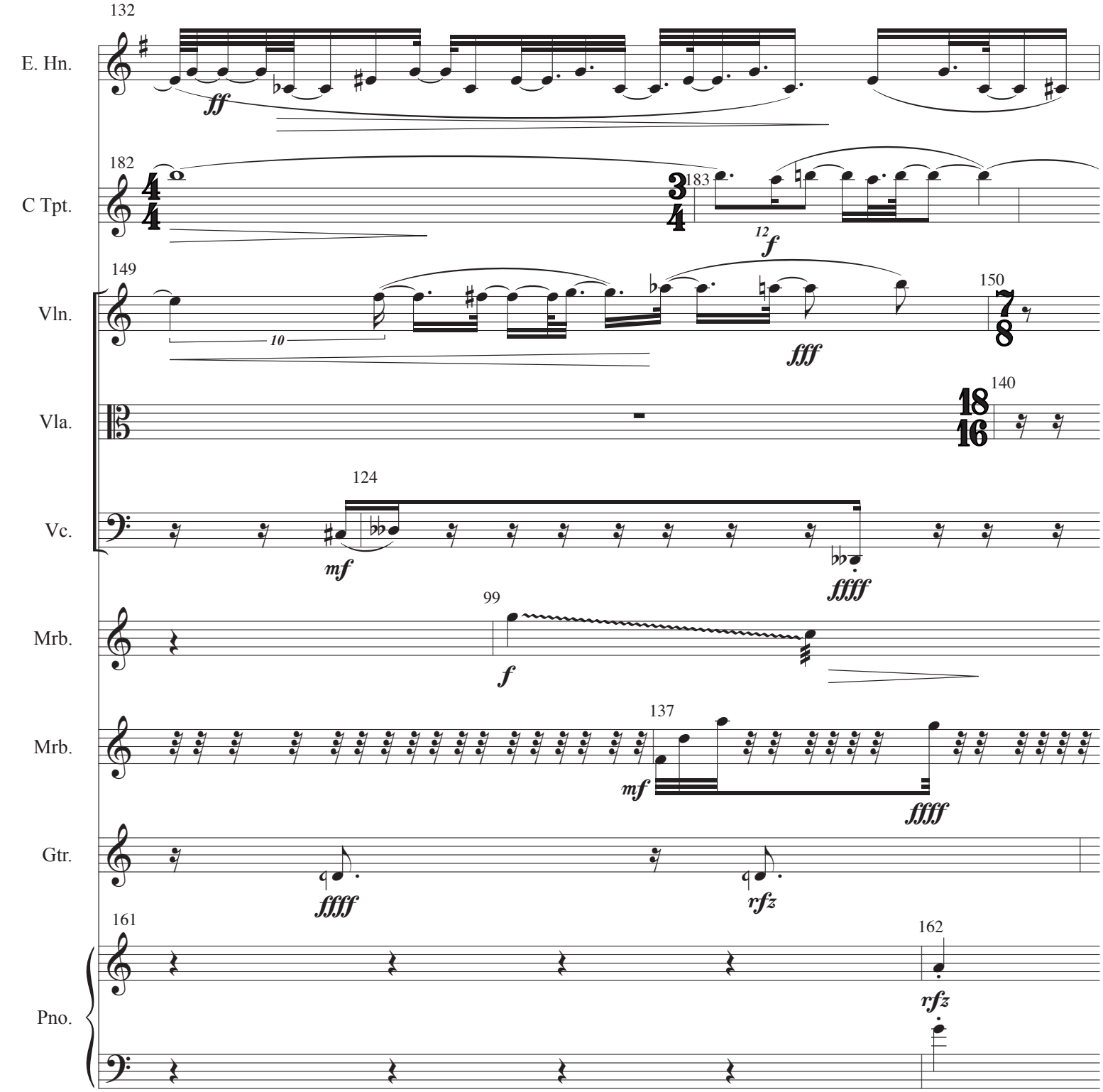
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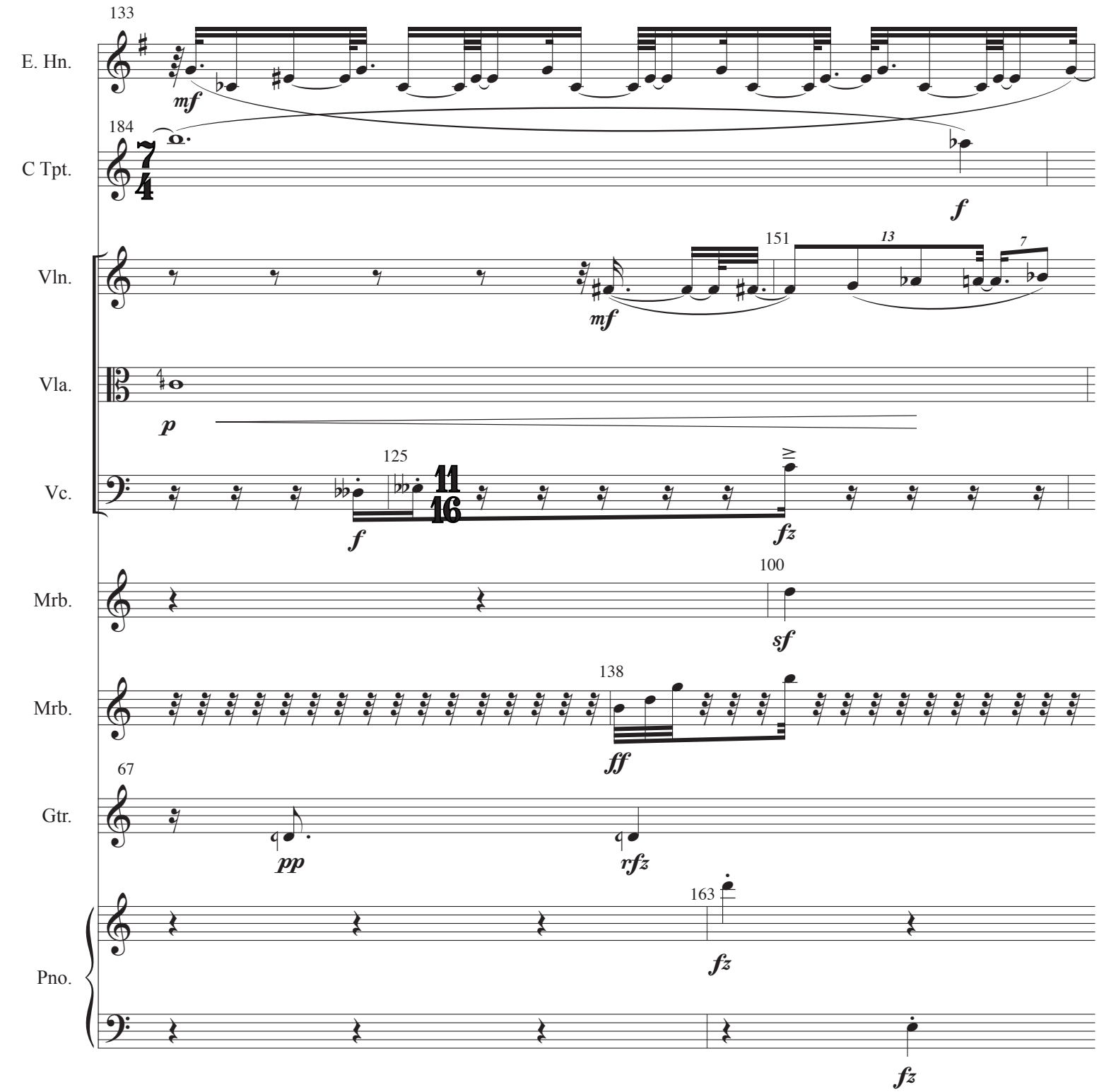
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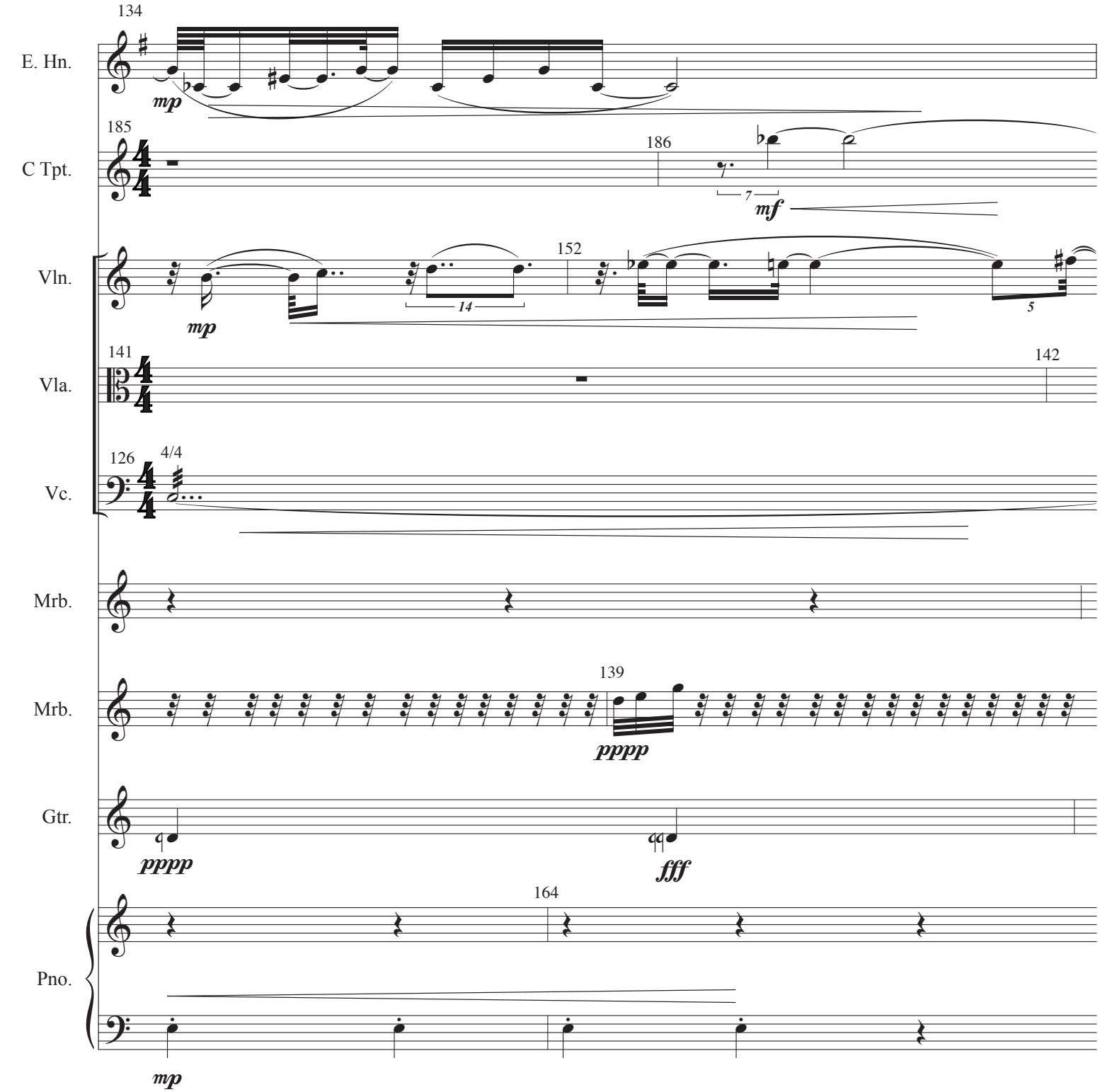
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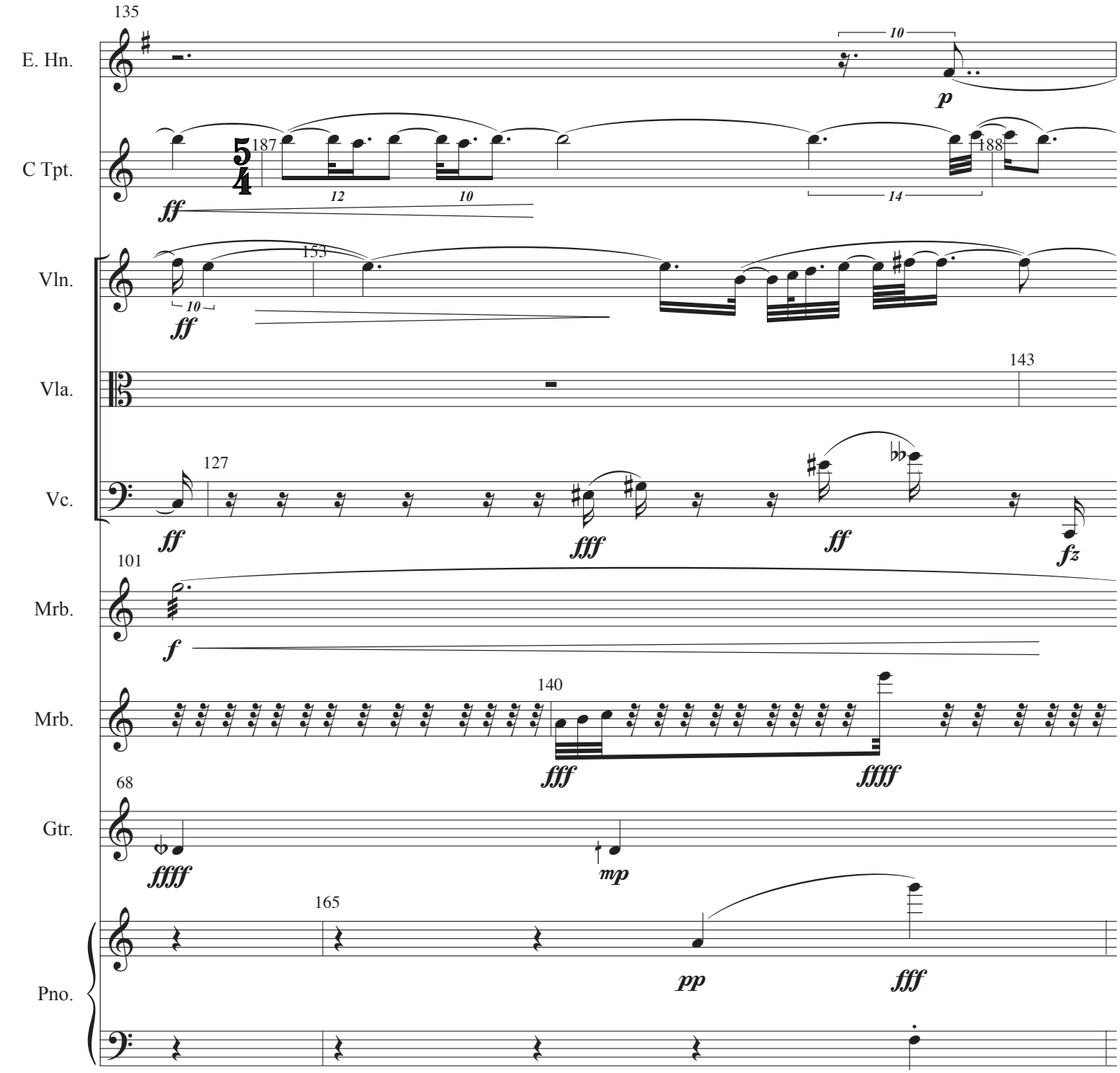
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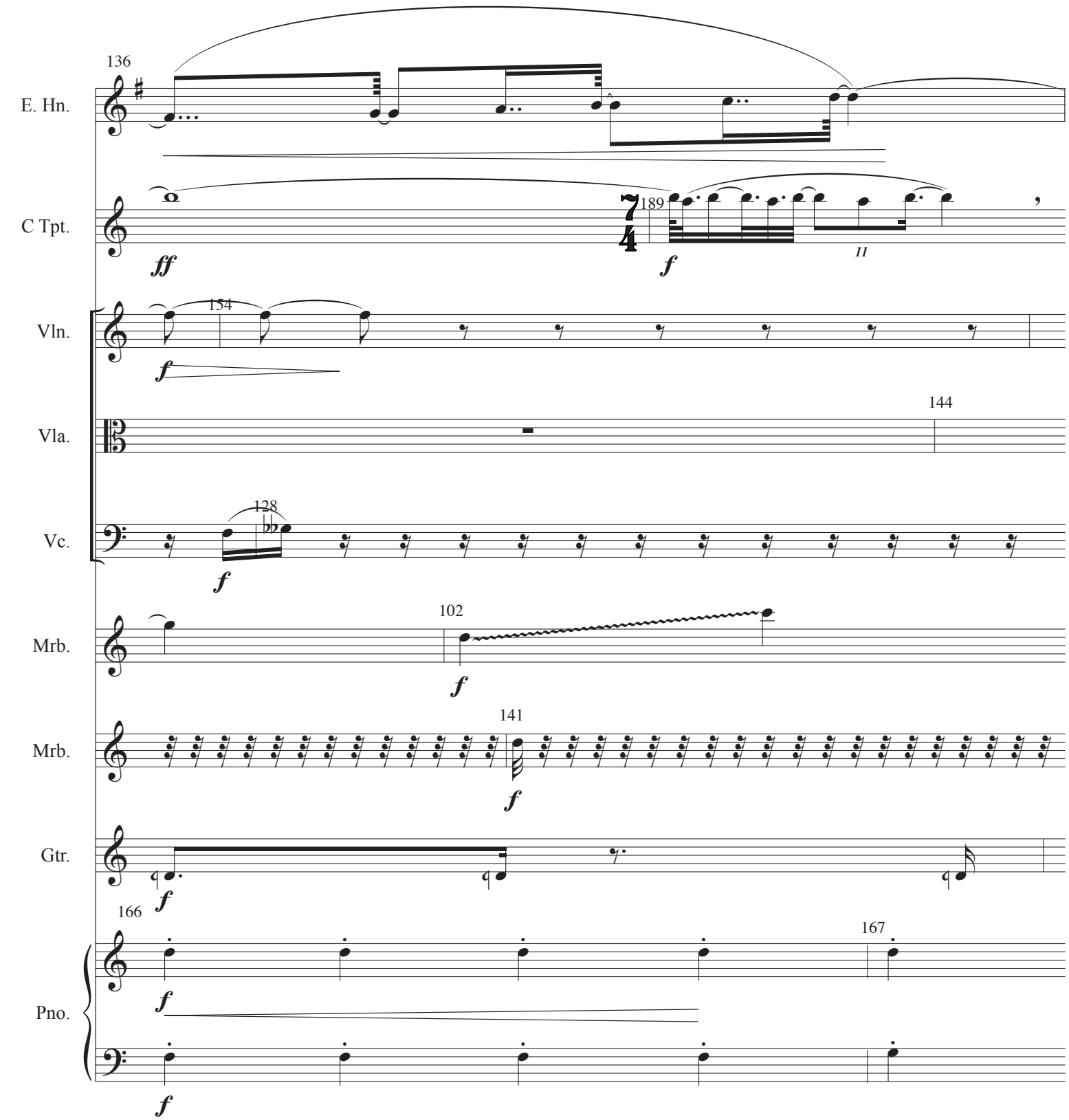
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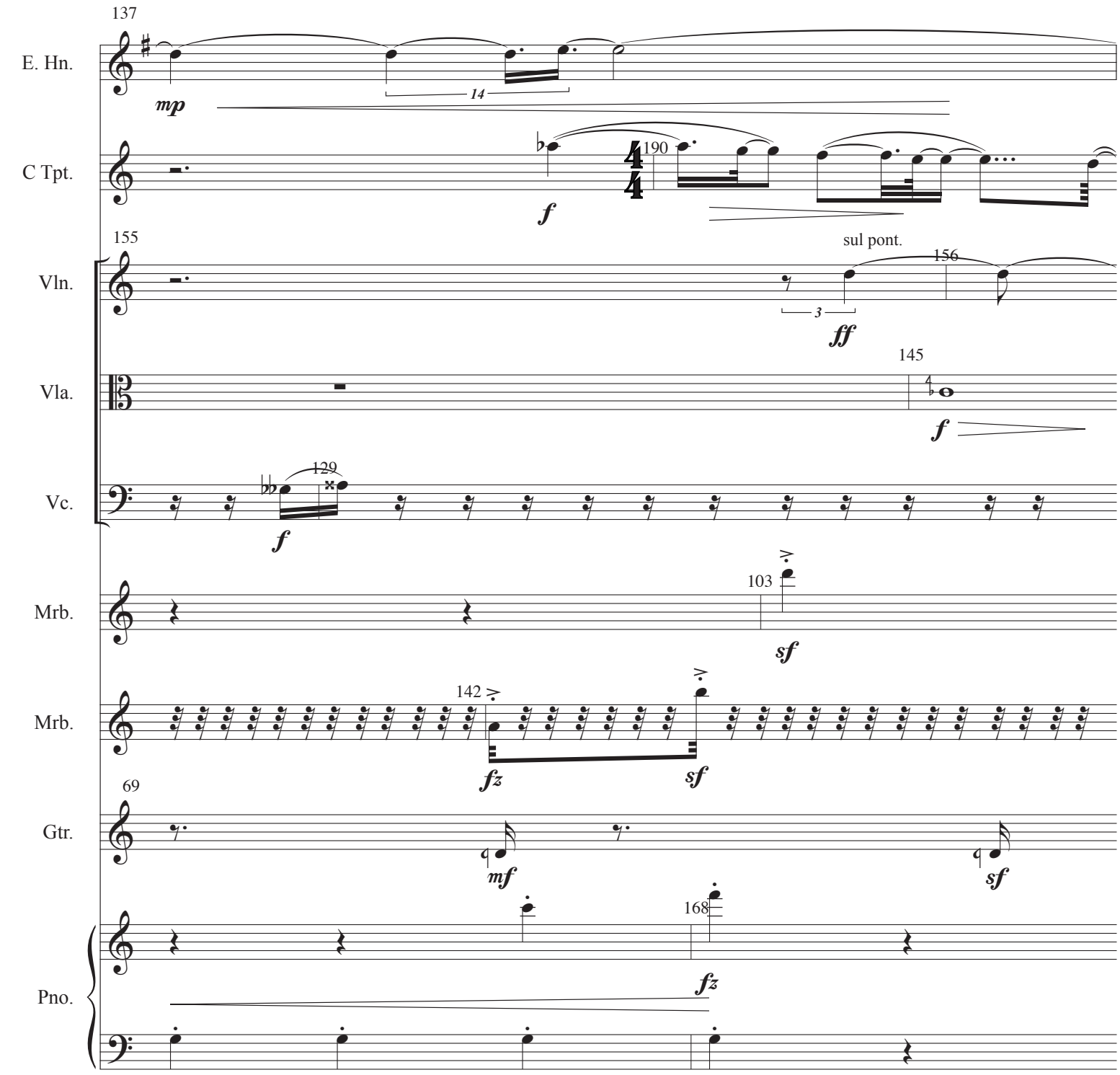
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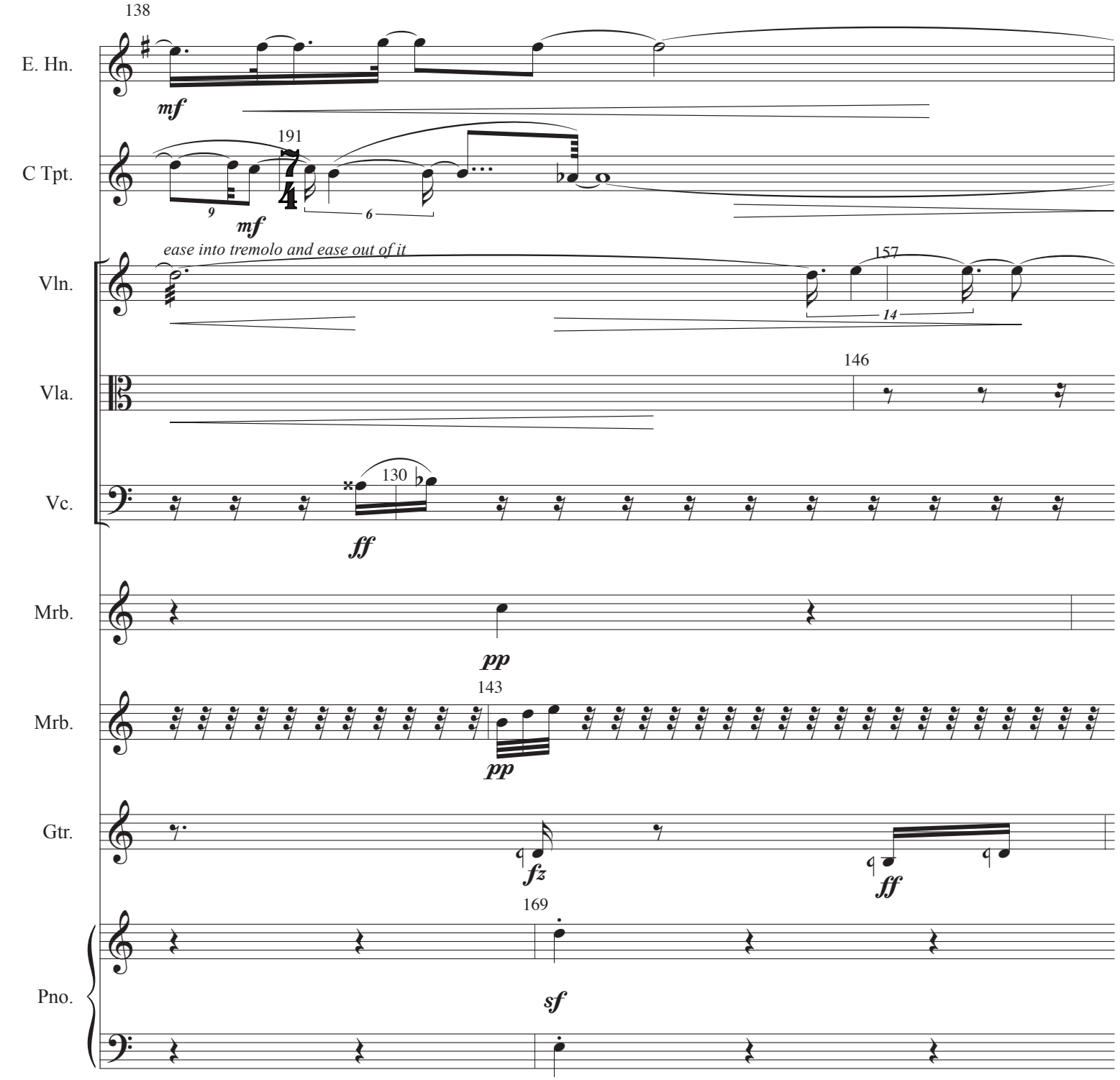
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ease into tremolo and ease out of it
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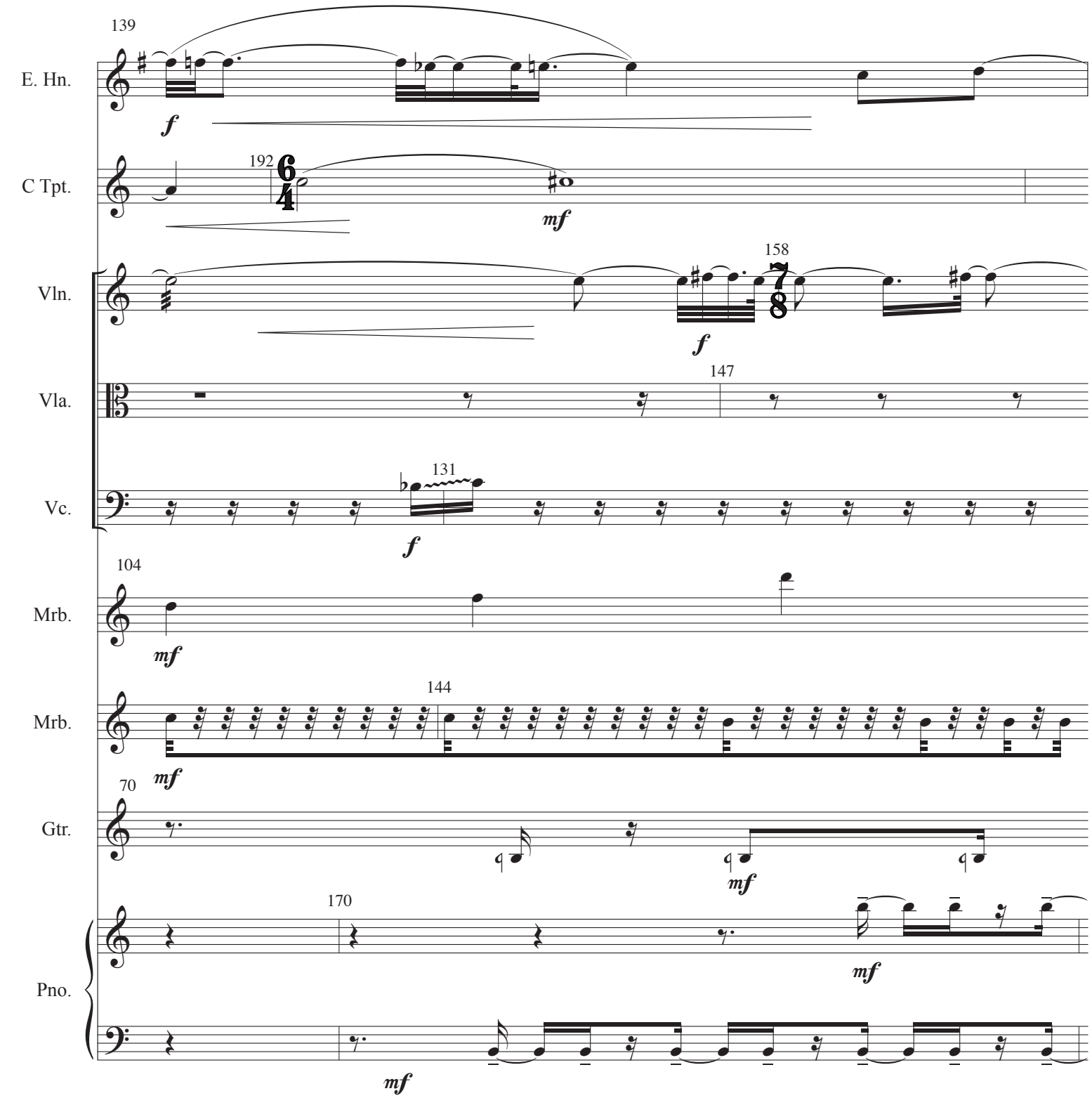
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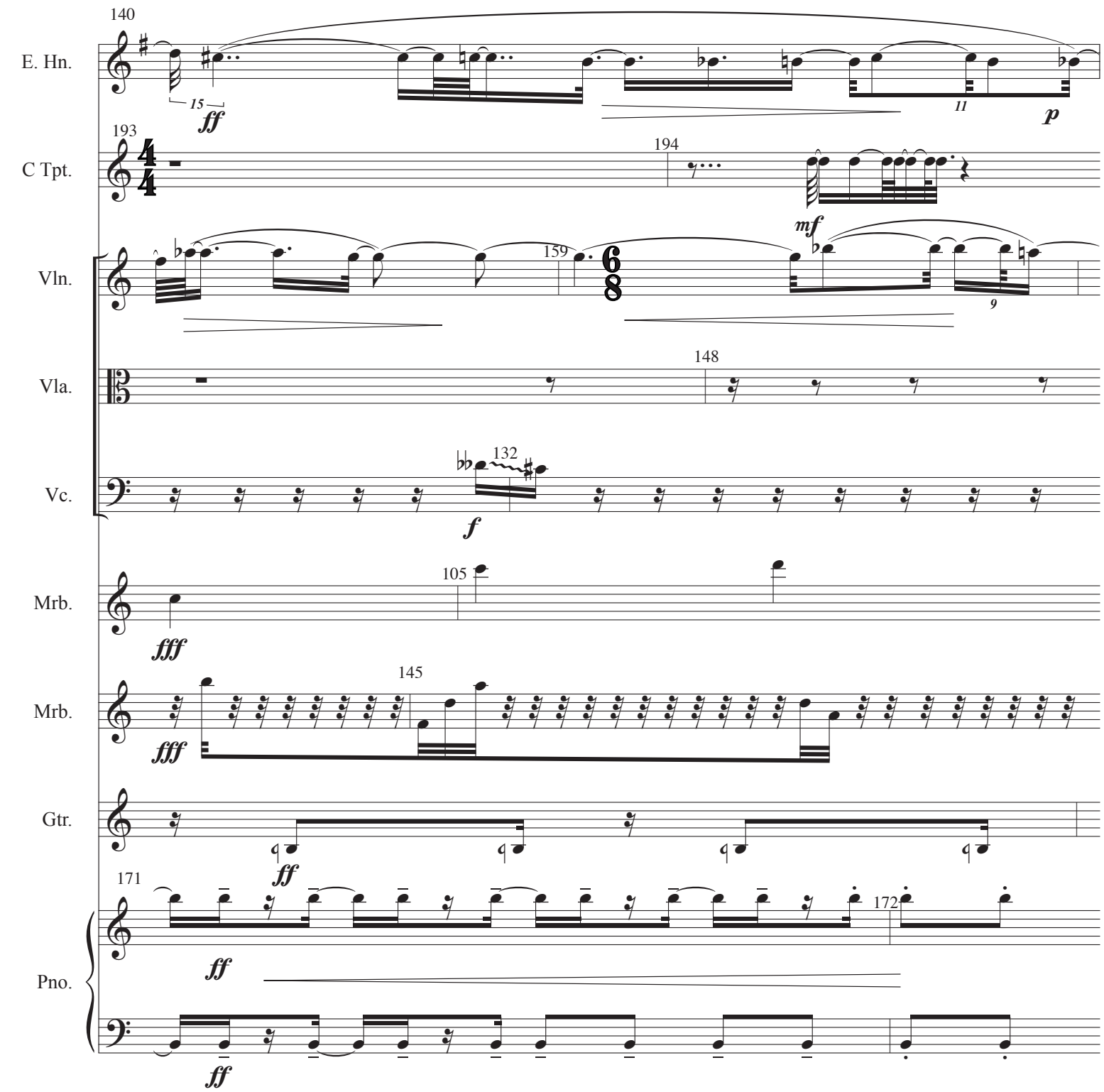
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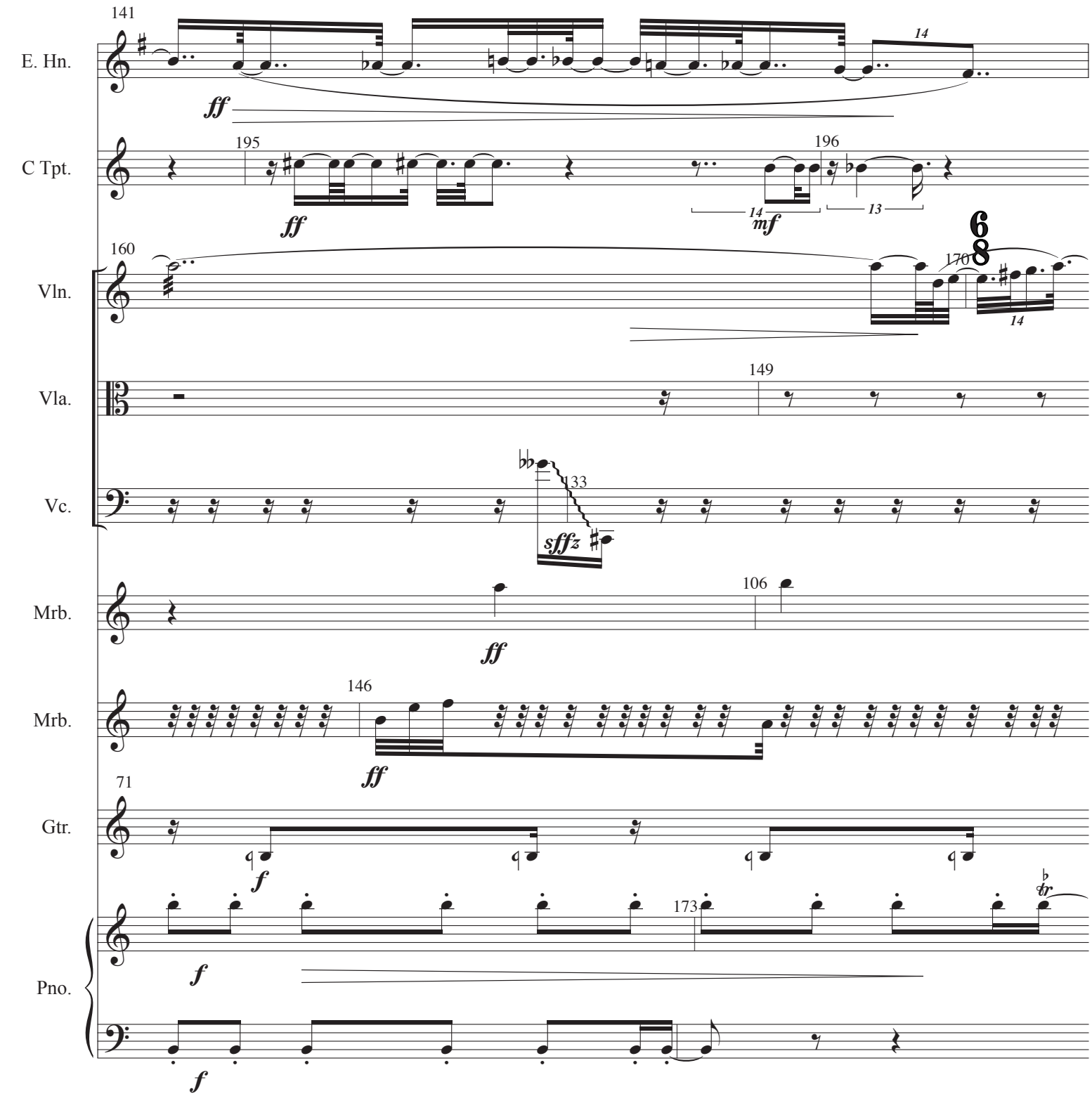
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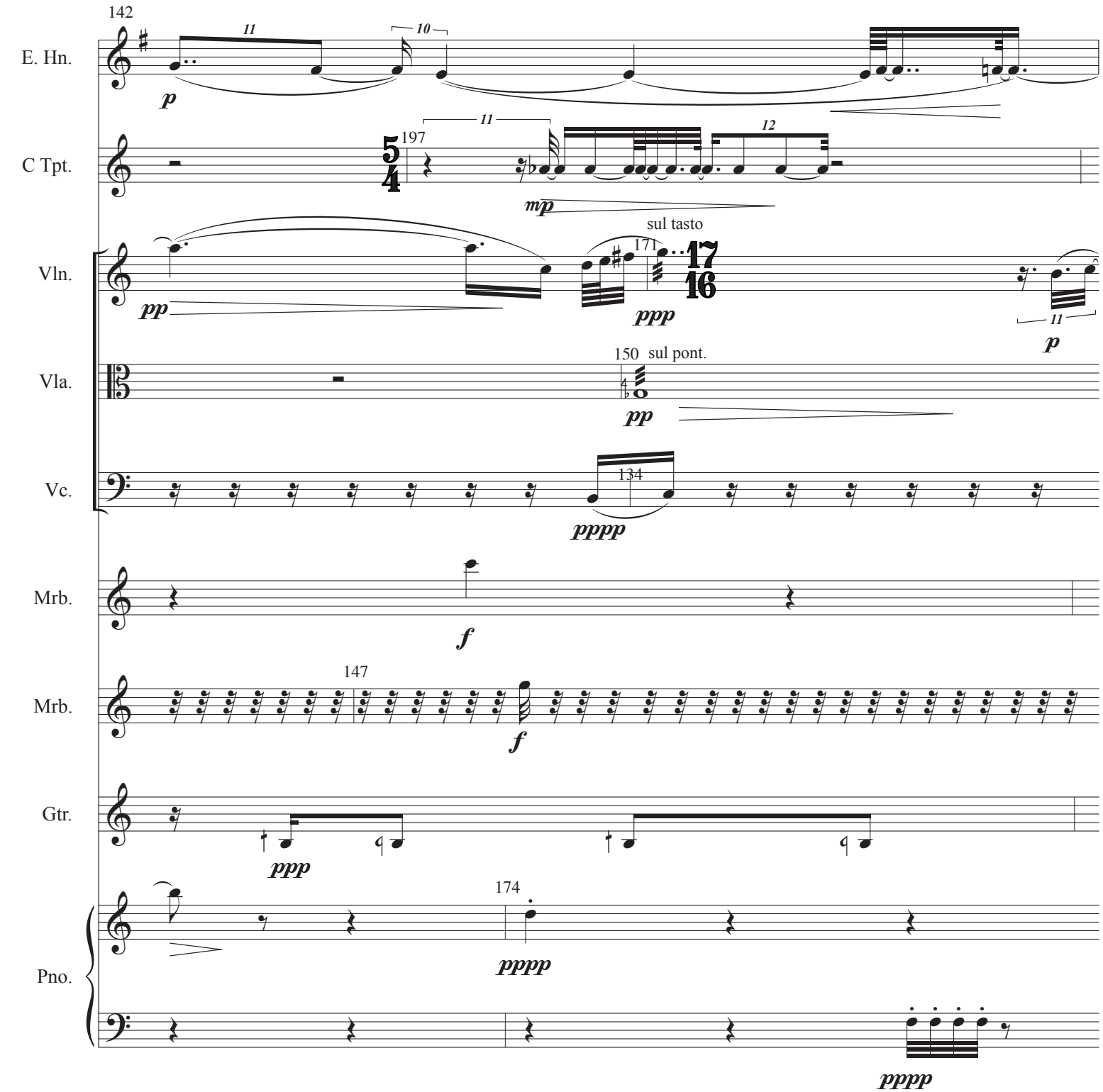
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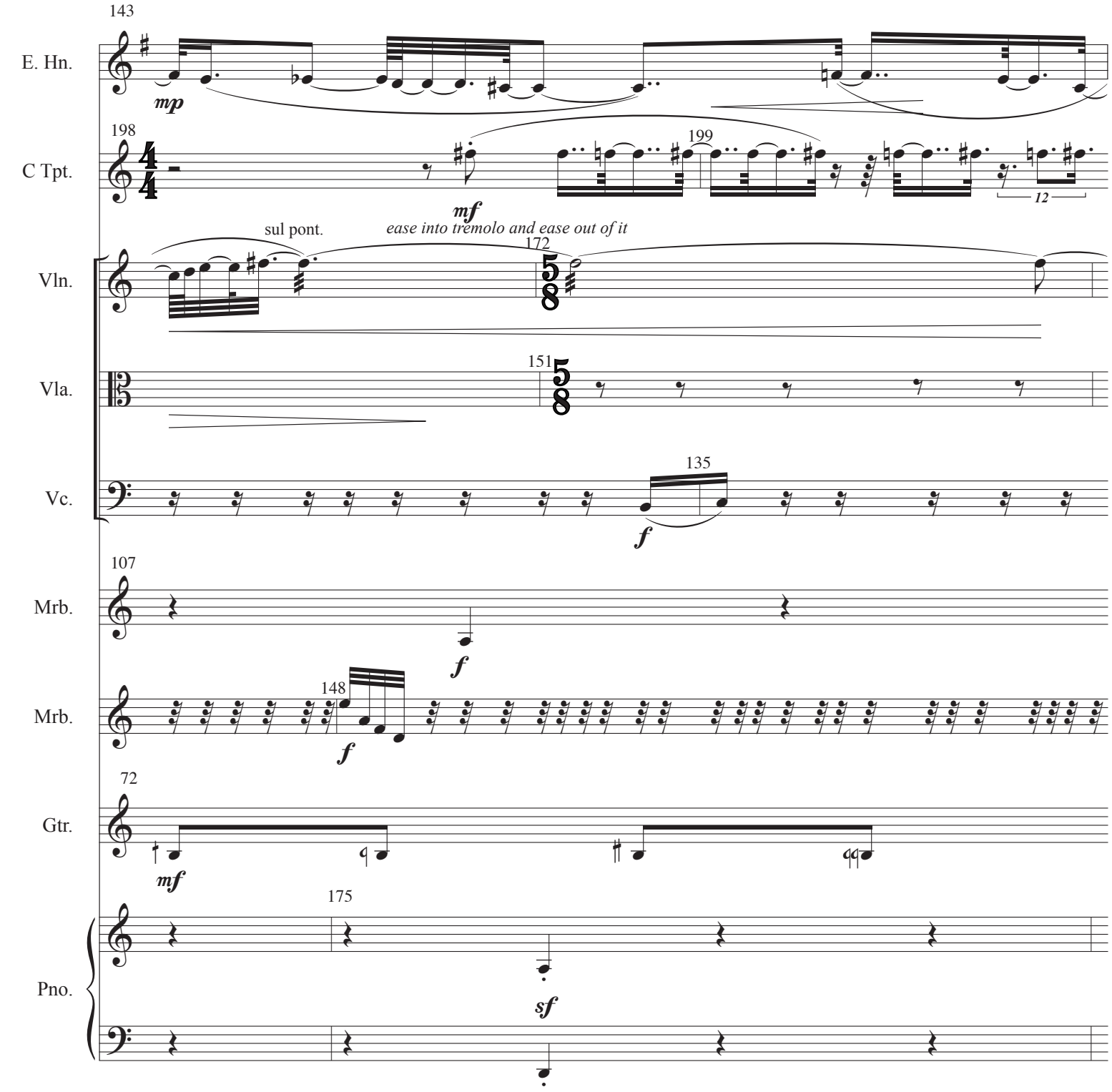
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ease into tremolo and ease out of it
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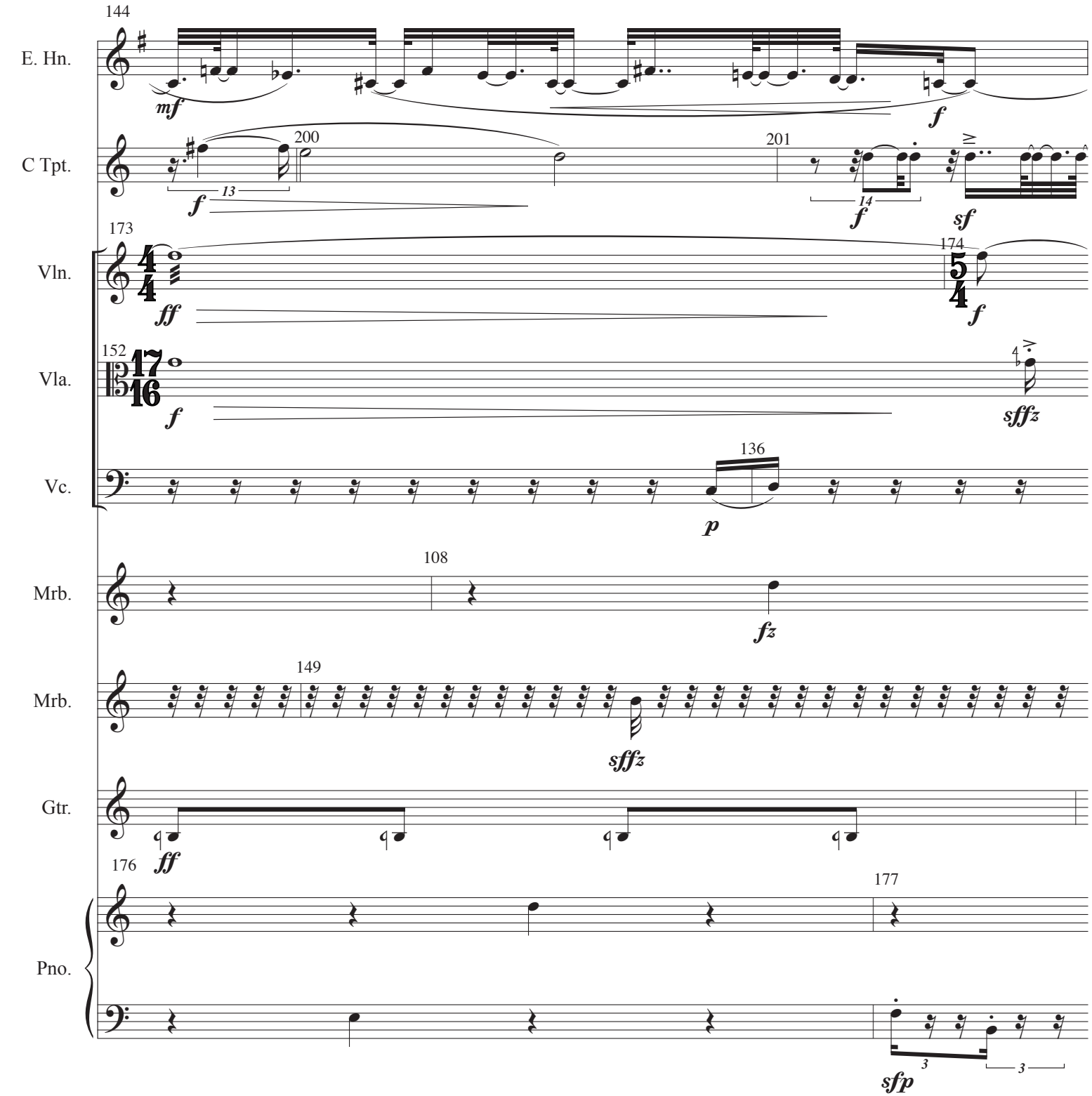
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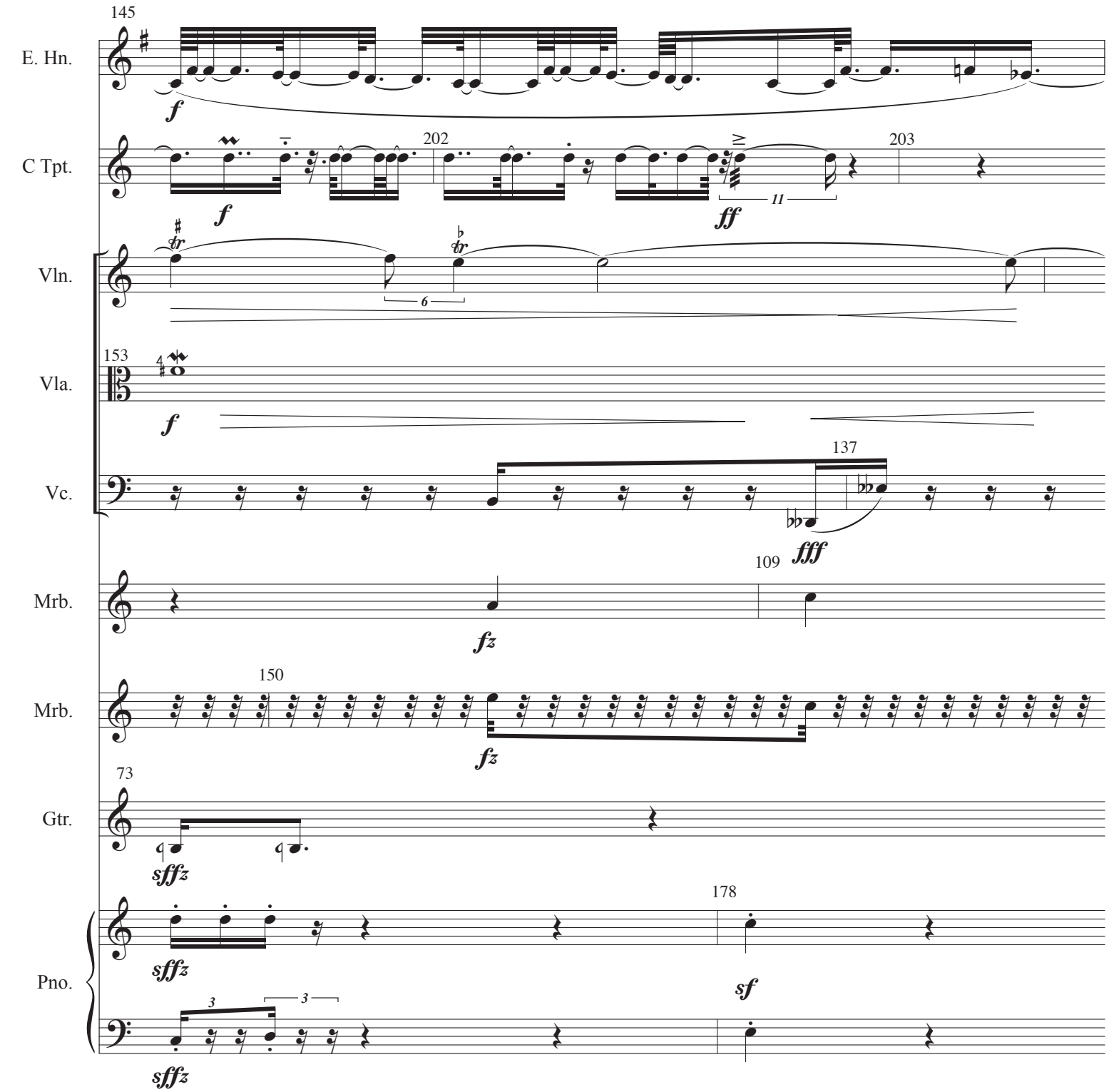
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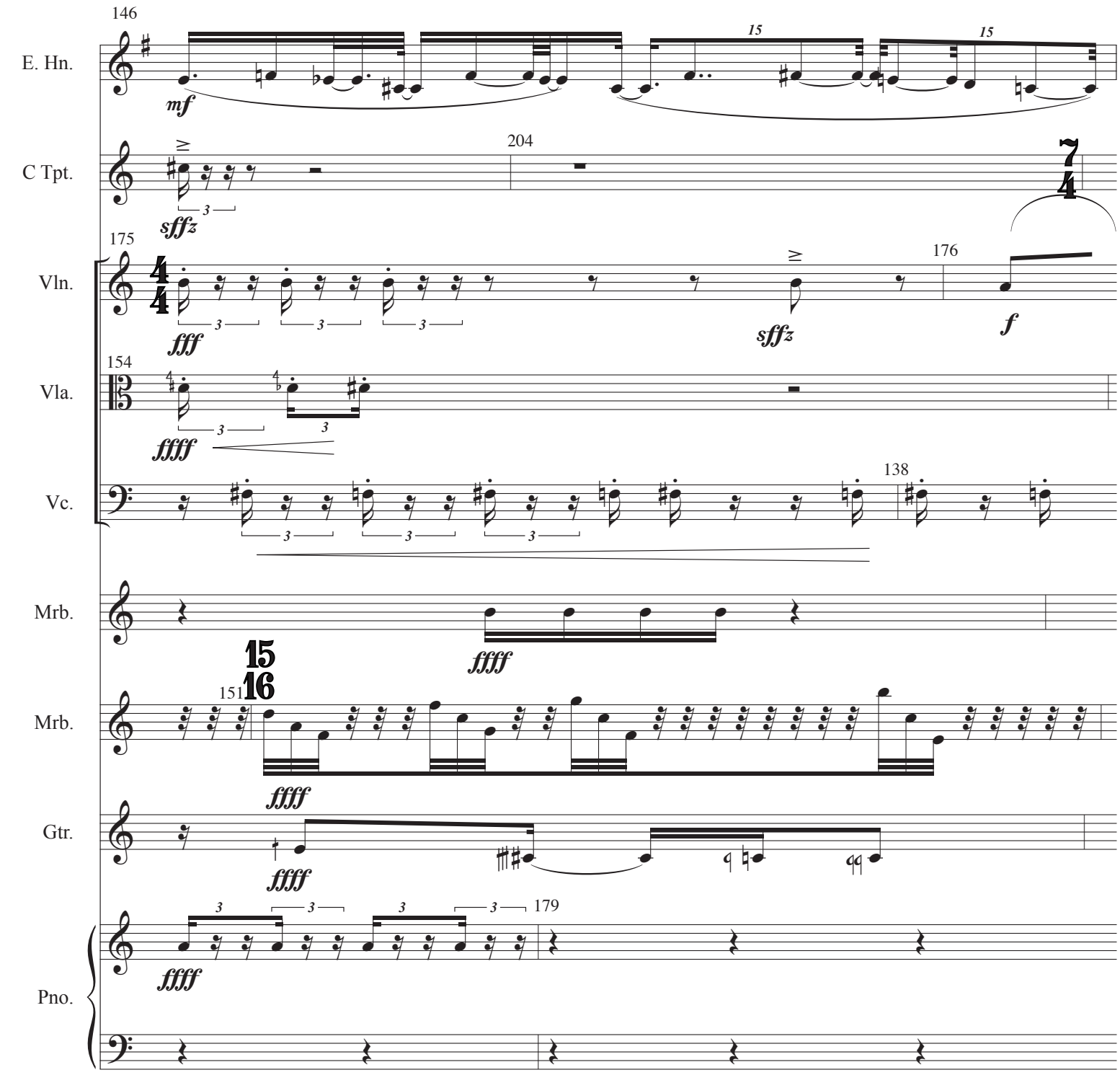
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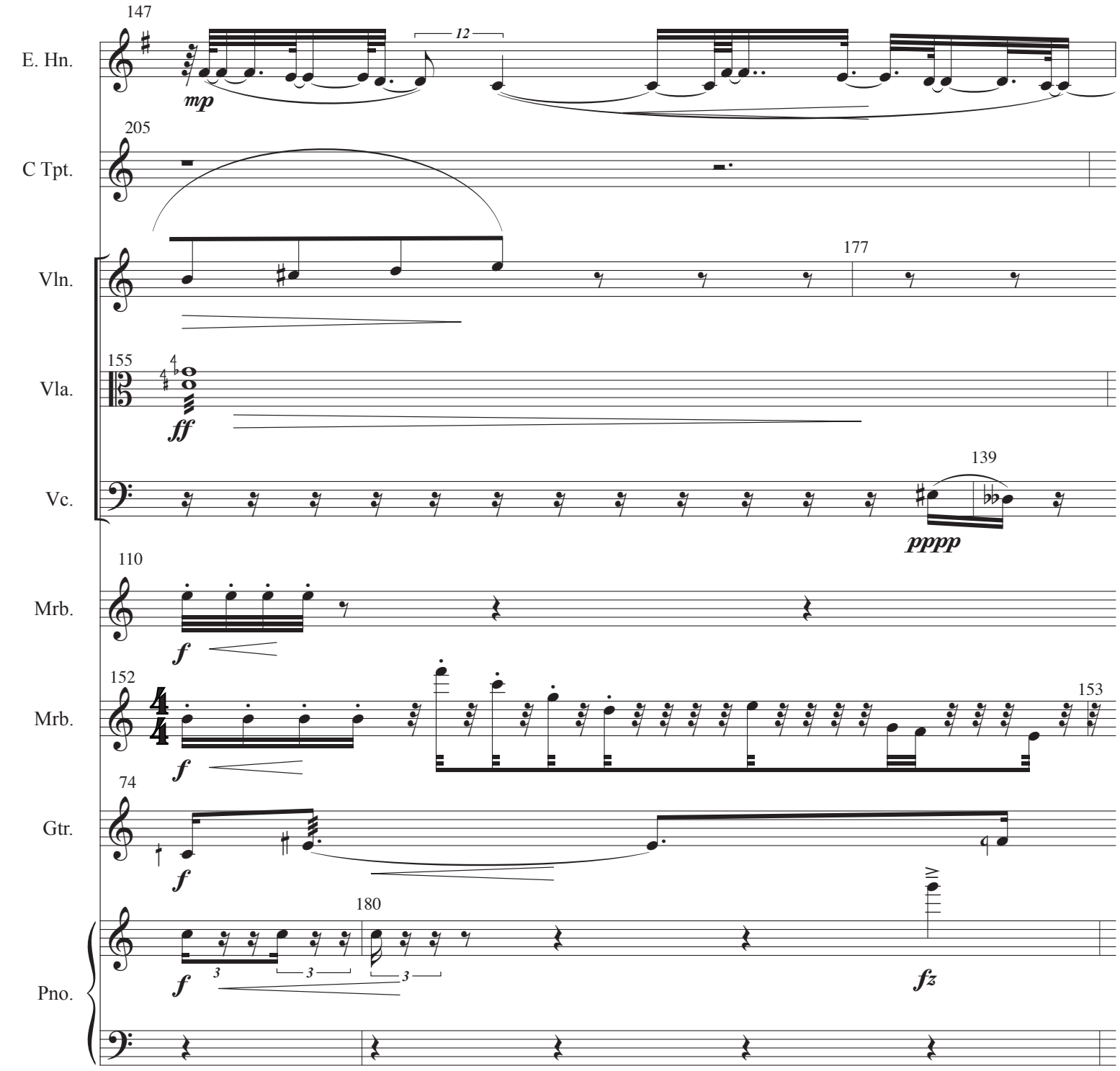
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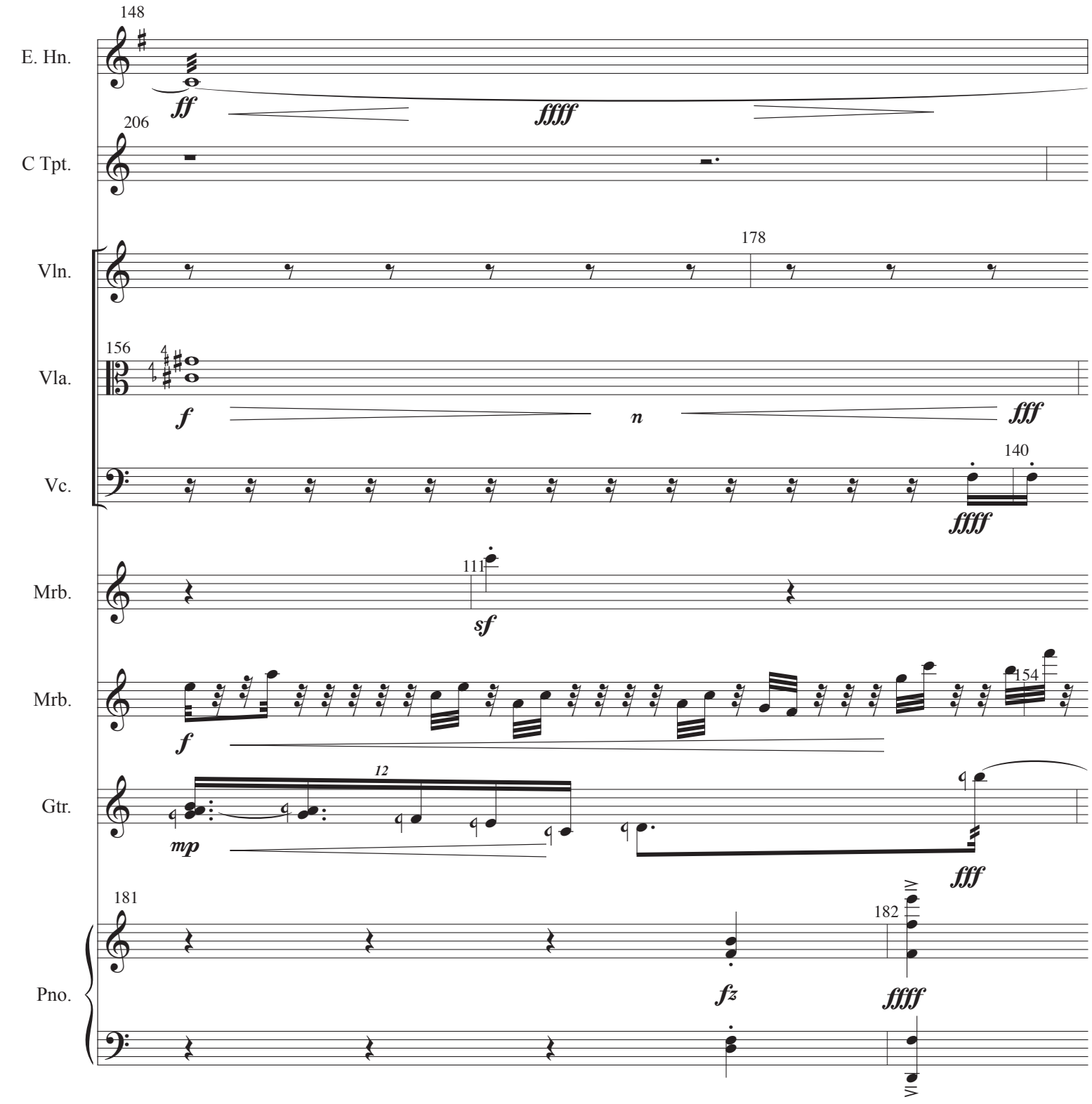
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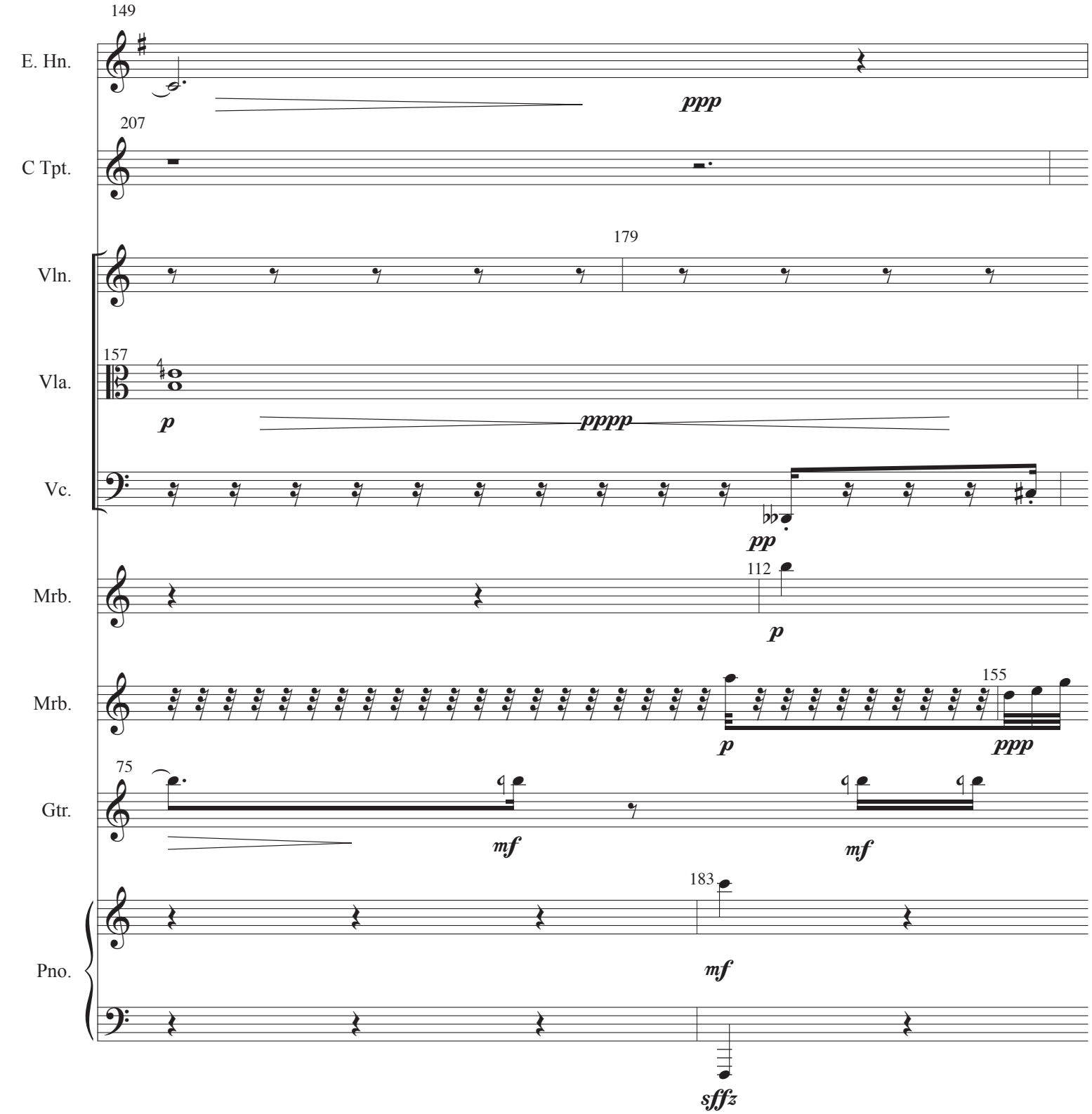
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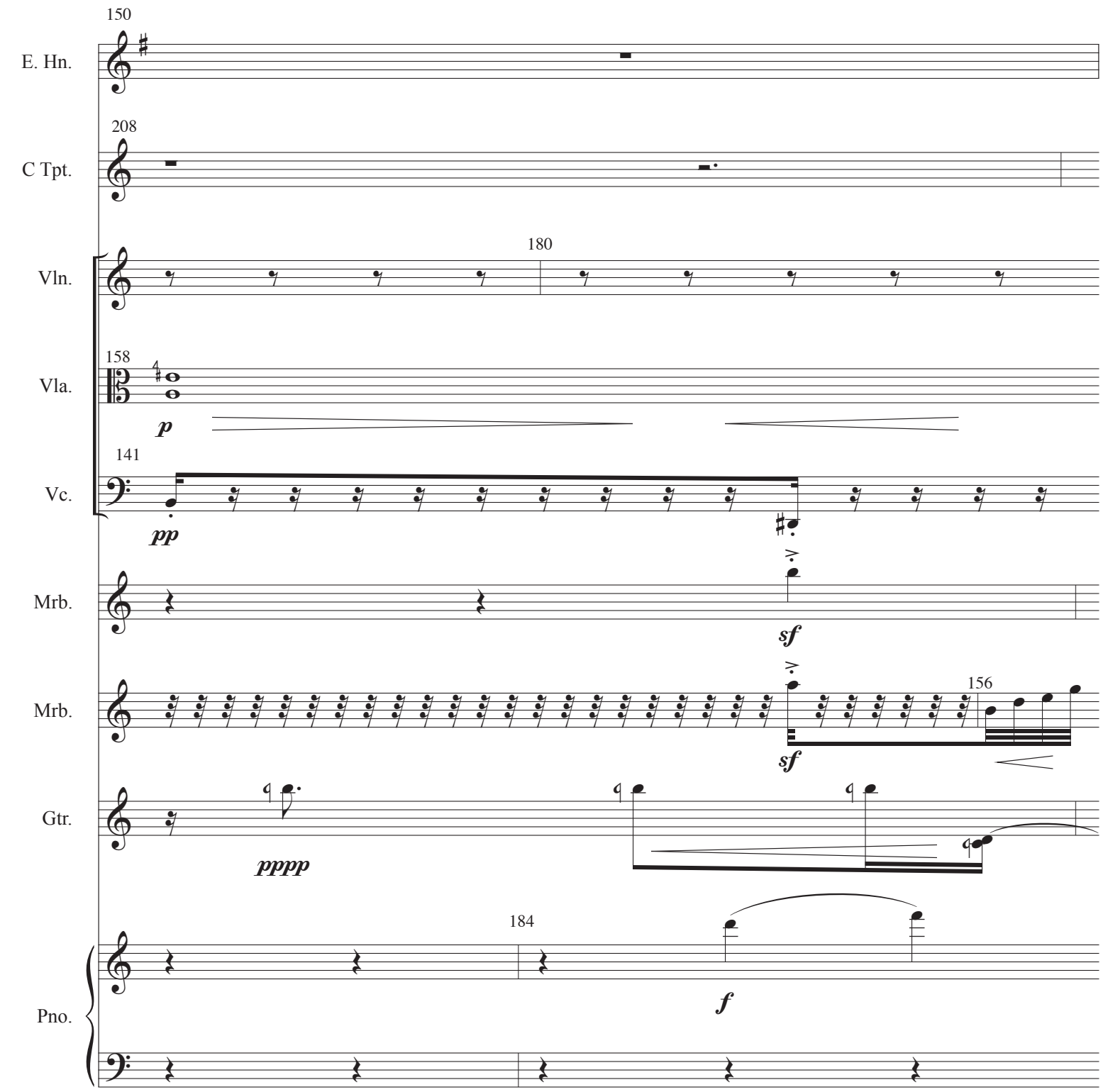
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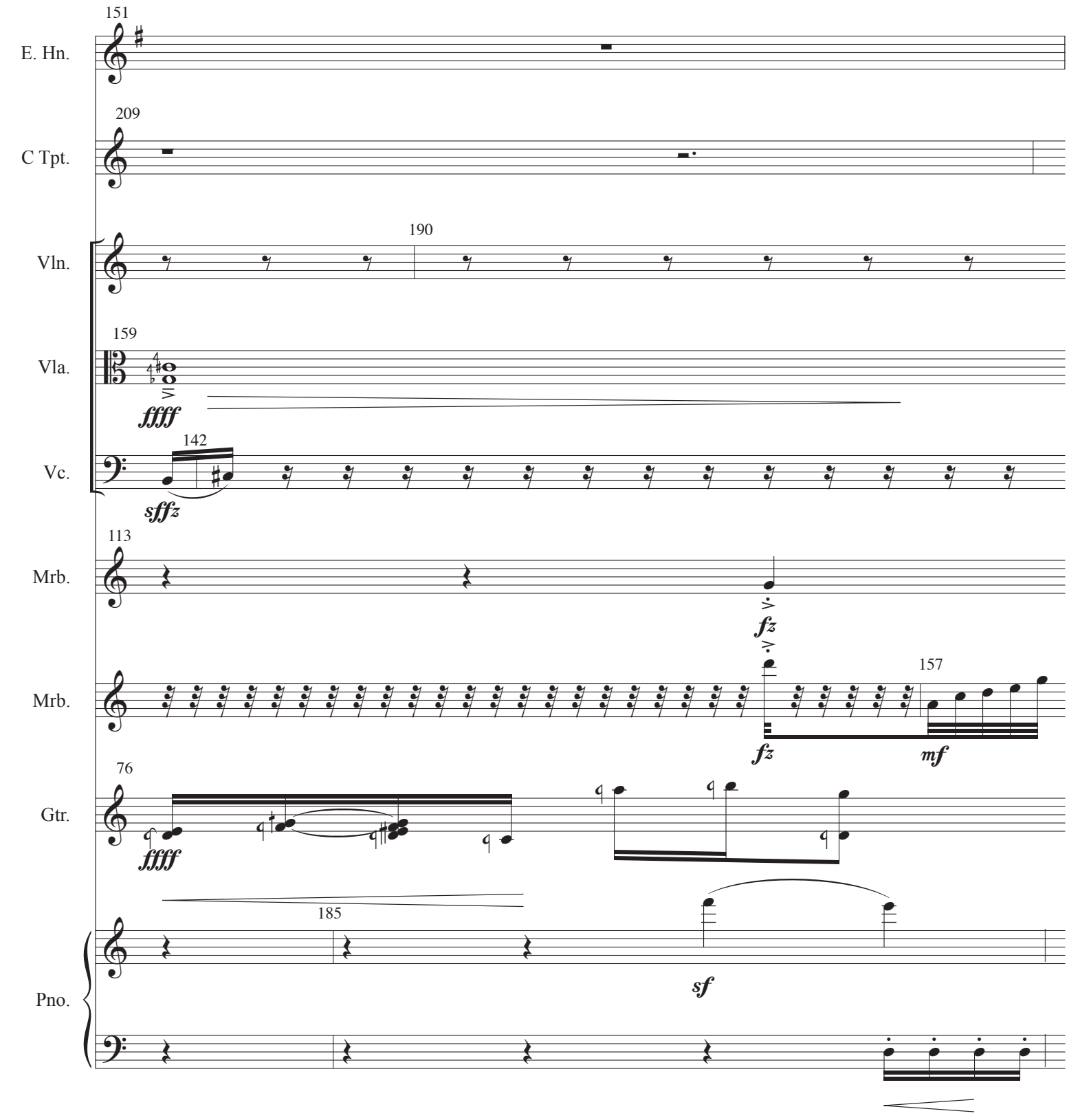
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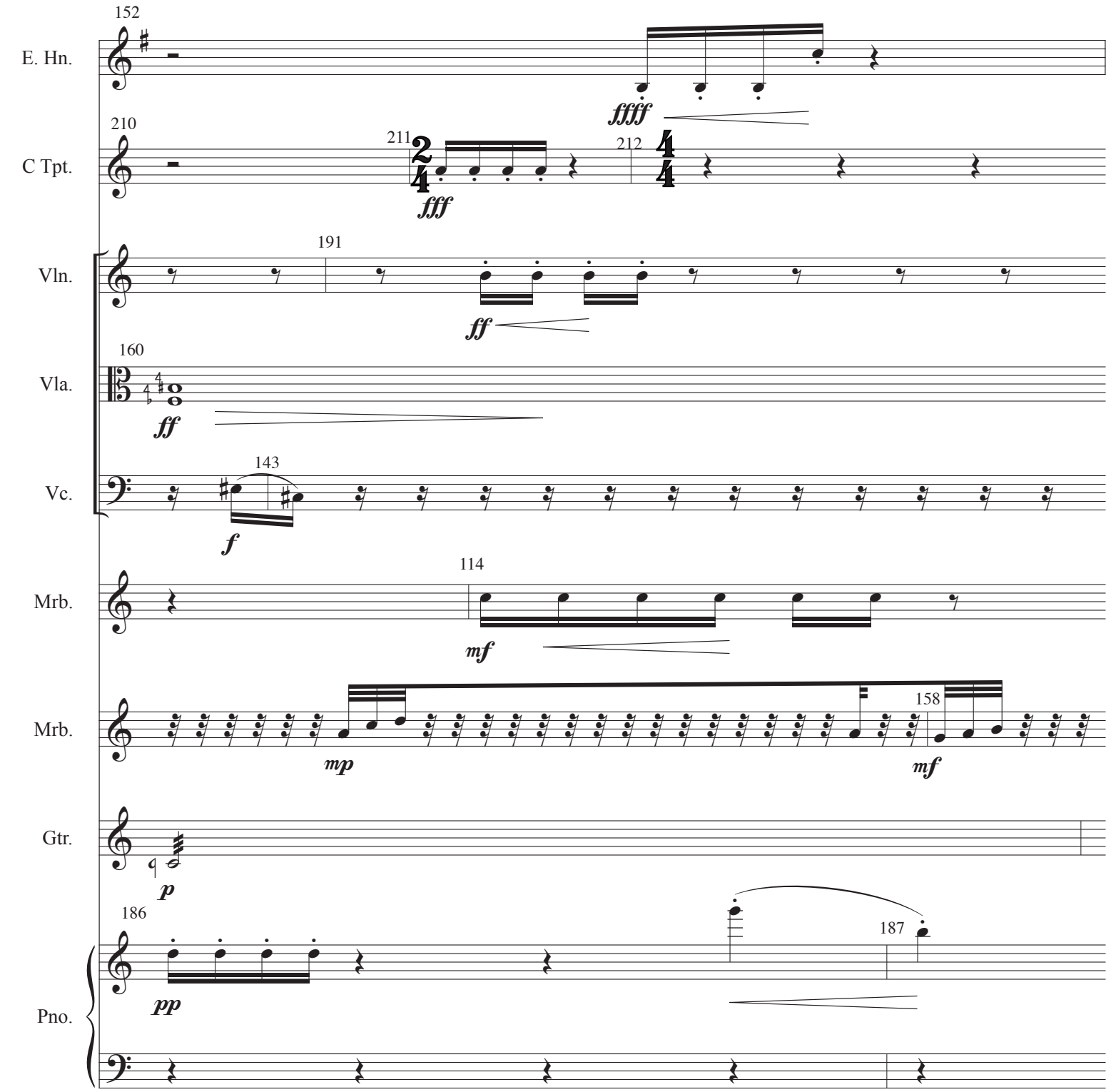
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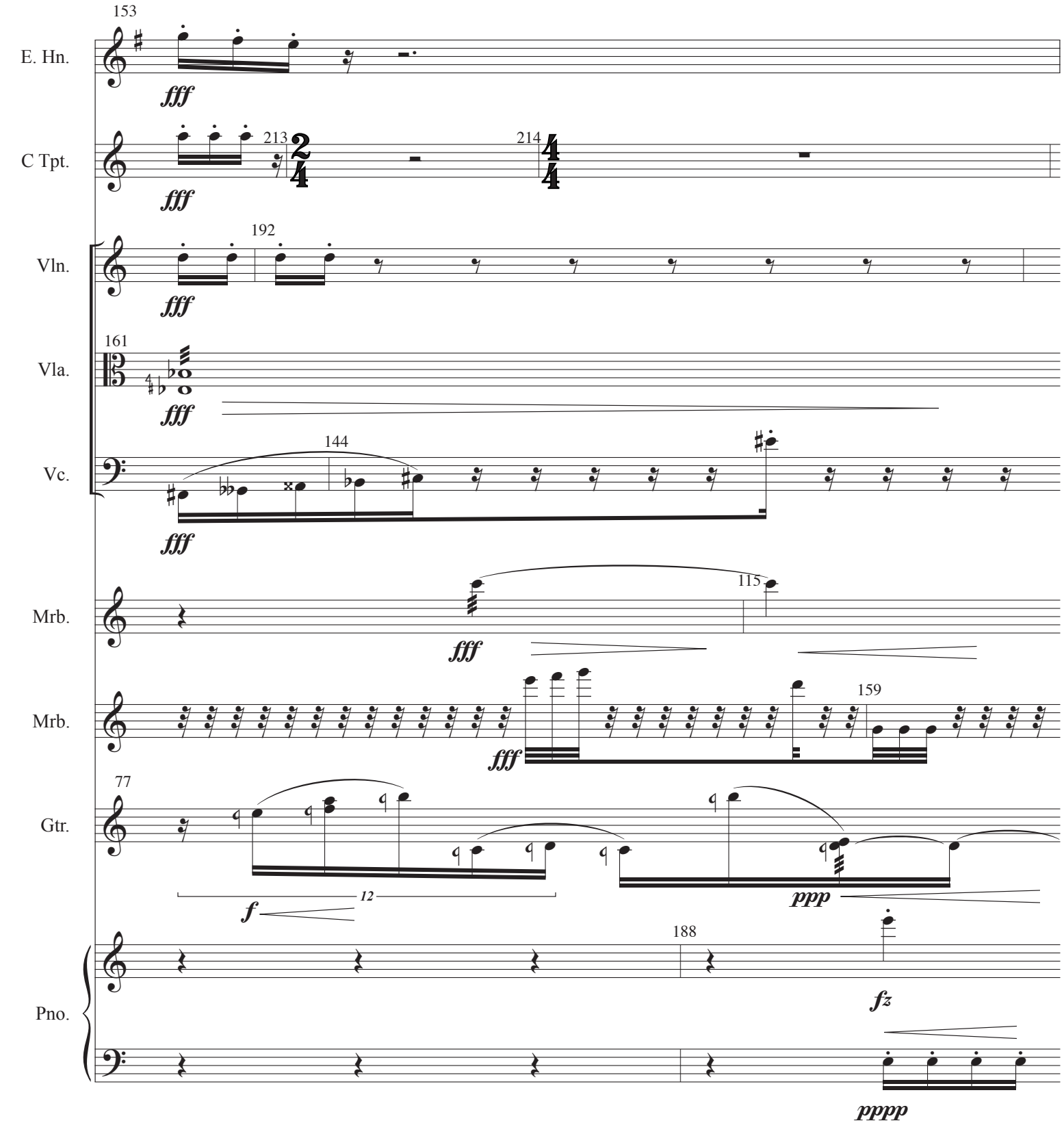
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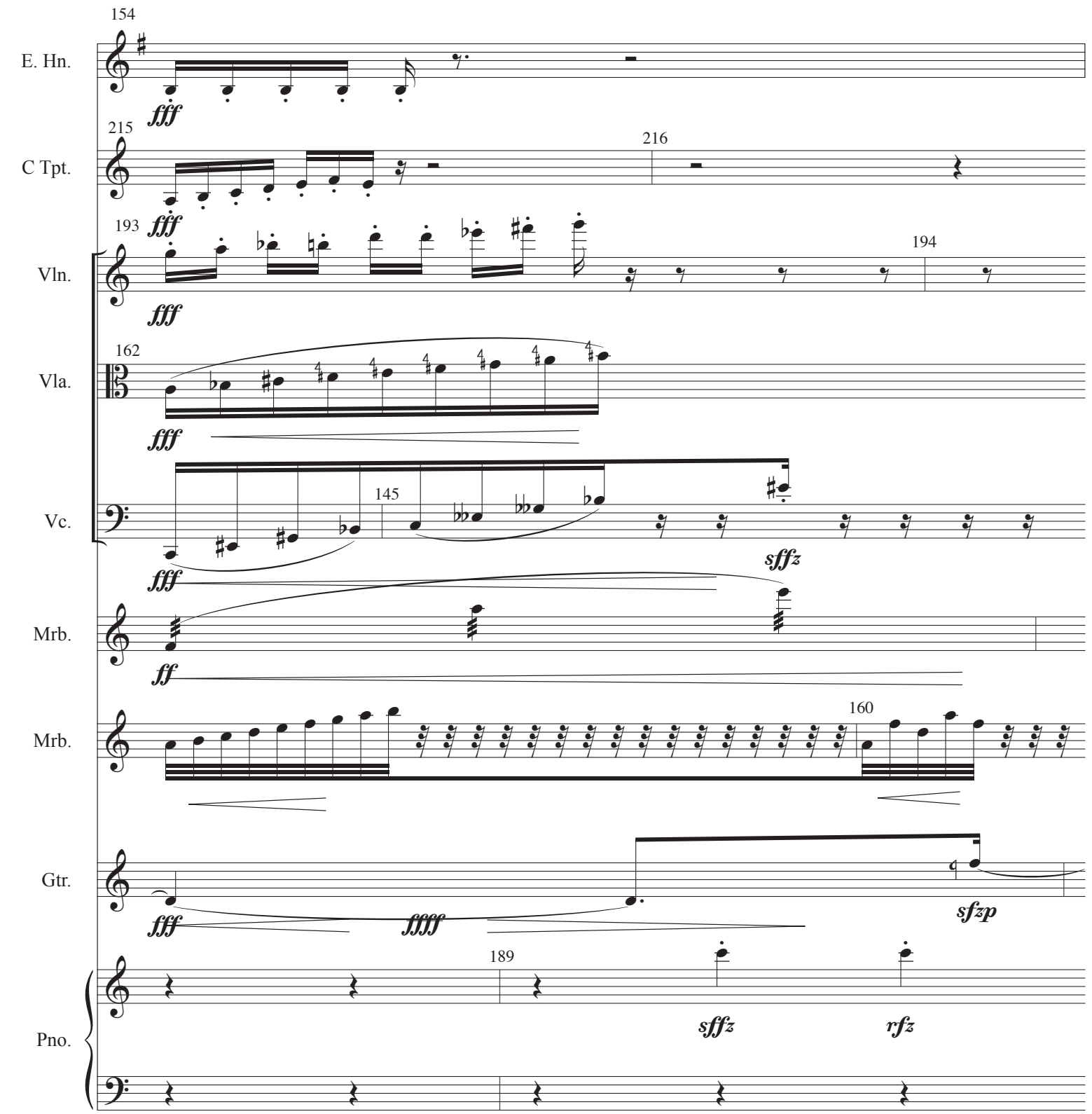
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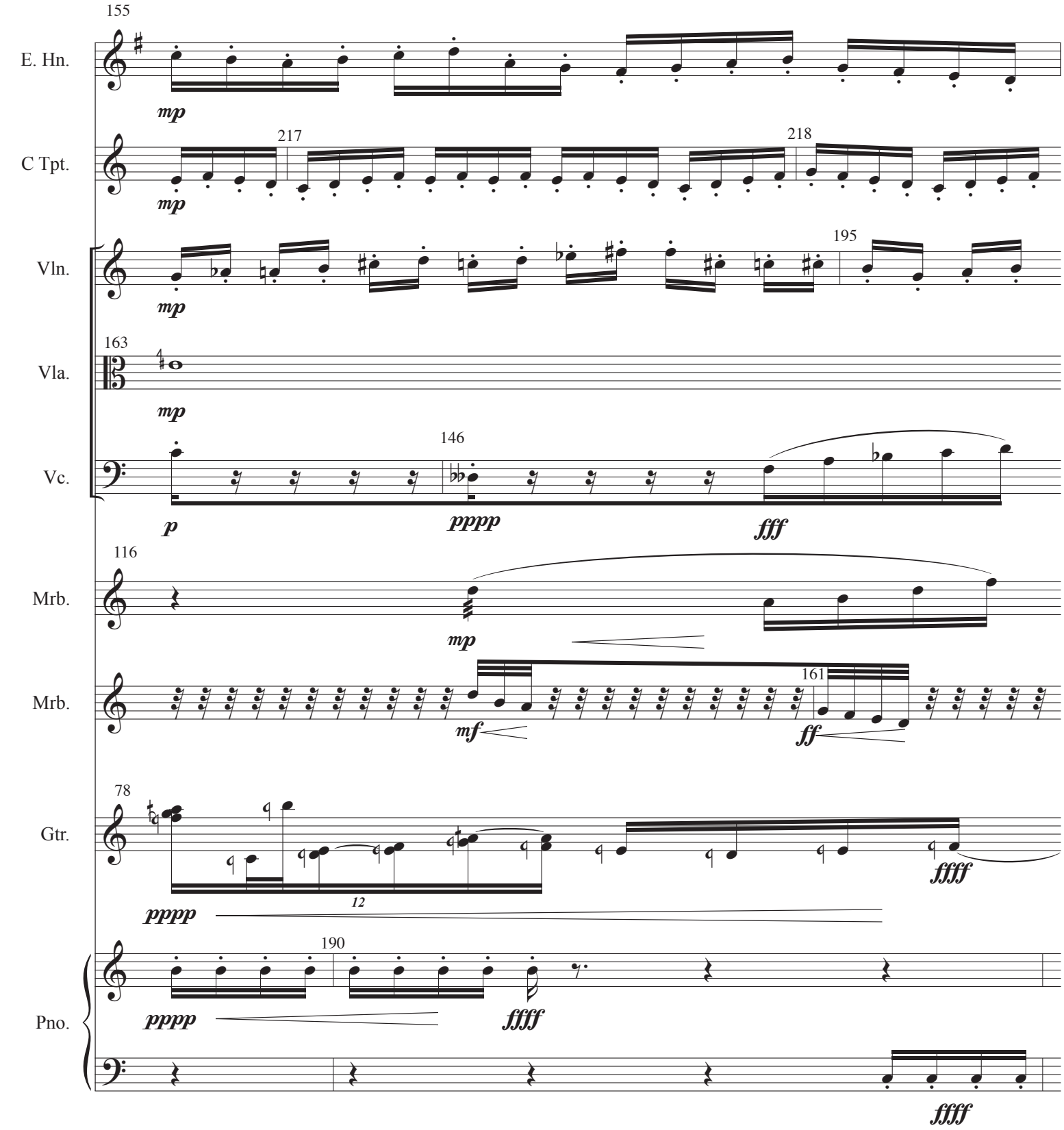
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Vc.
146
p
pppp
fff
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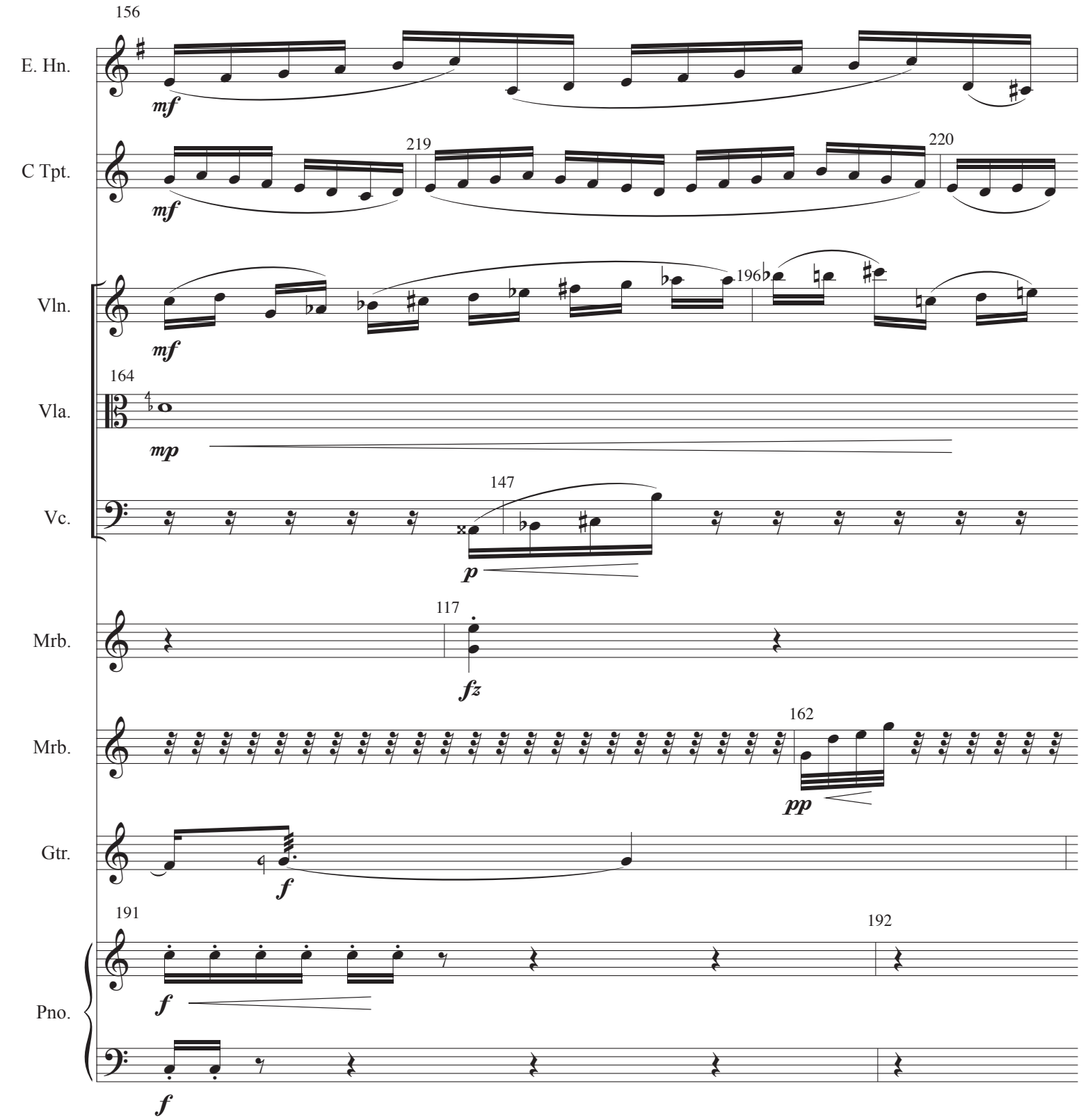
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C Tpt.
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mf
Vln.
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Vla.
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Mrb.
fz
Mrb.
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Gtr.
f
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Pno.
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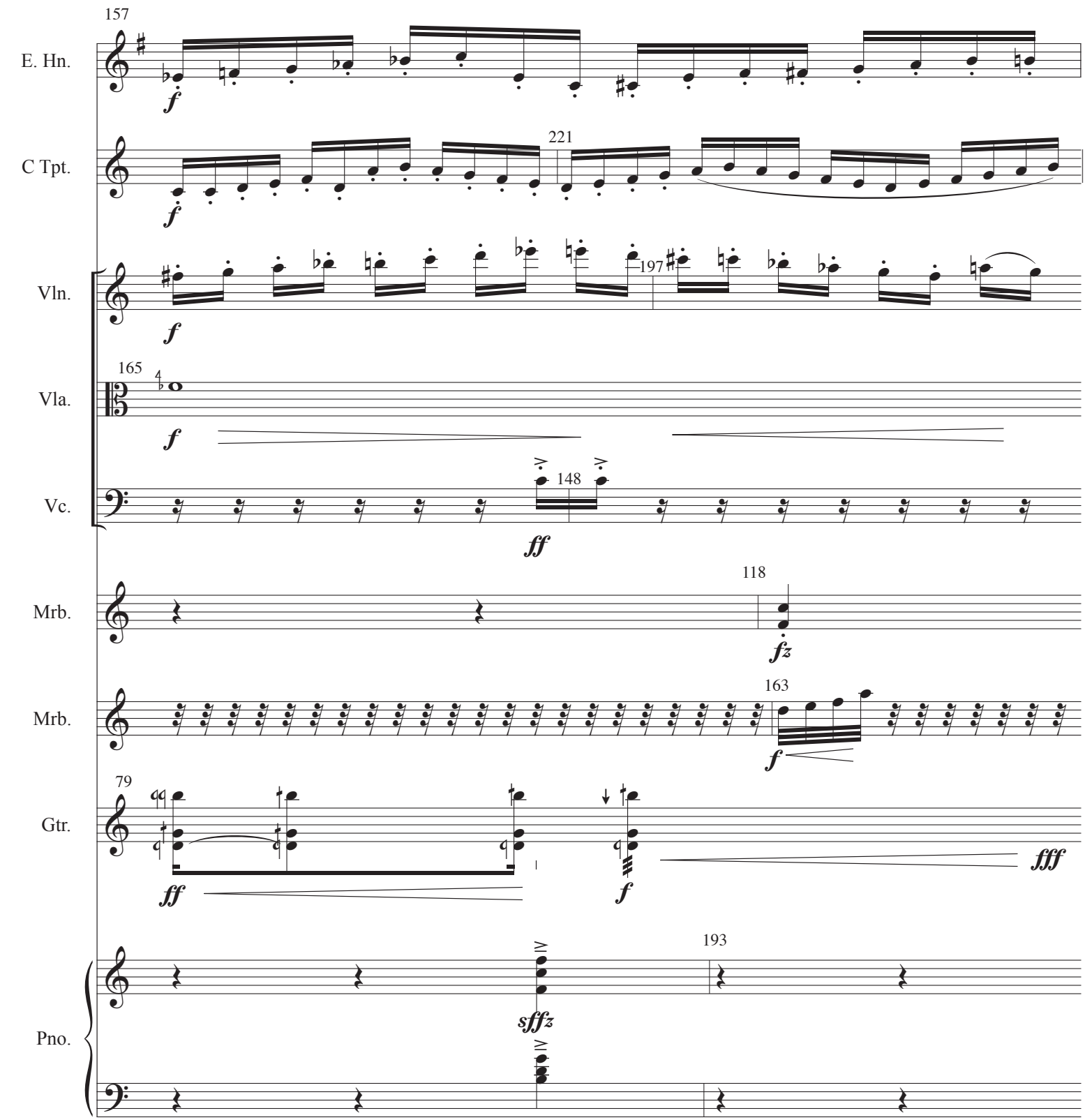
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C Tpt.
221
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Vln.
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Vc.
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Gtr.
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193
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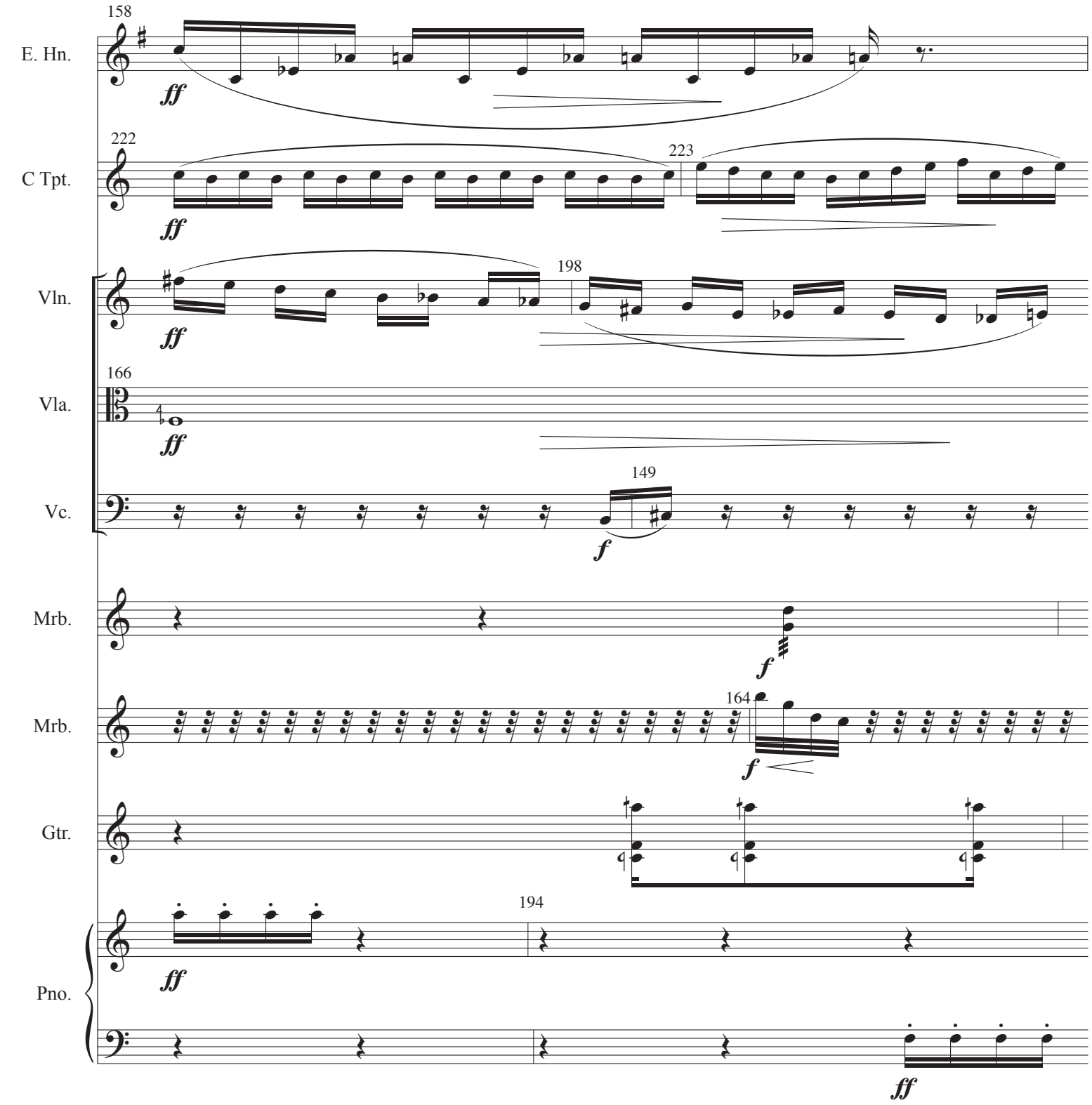
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C Tpt.
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Mrb.
164
f
Gtr.
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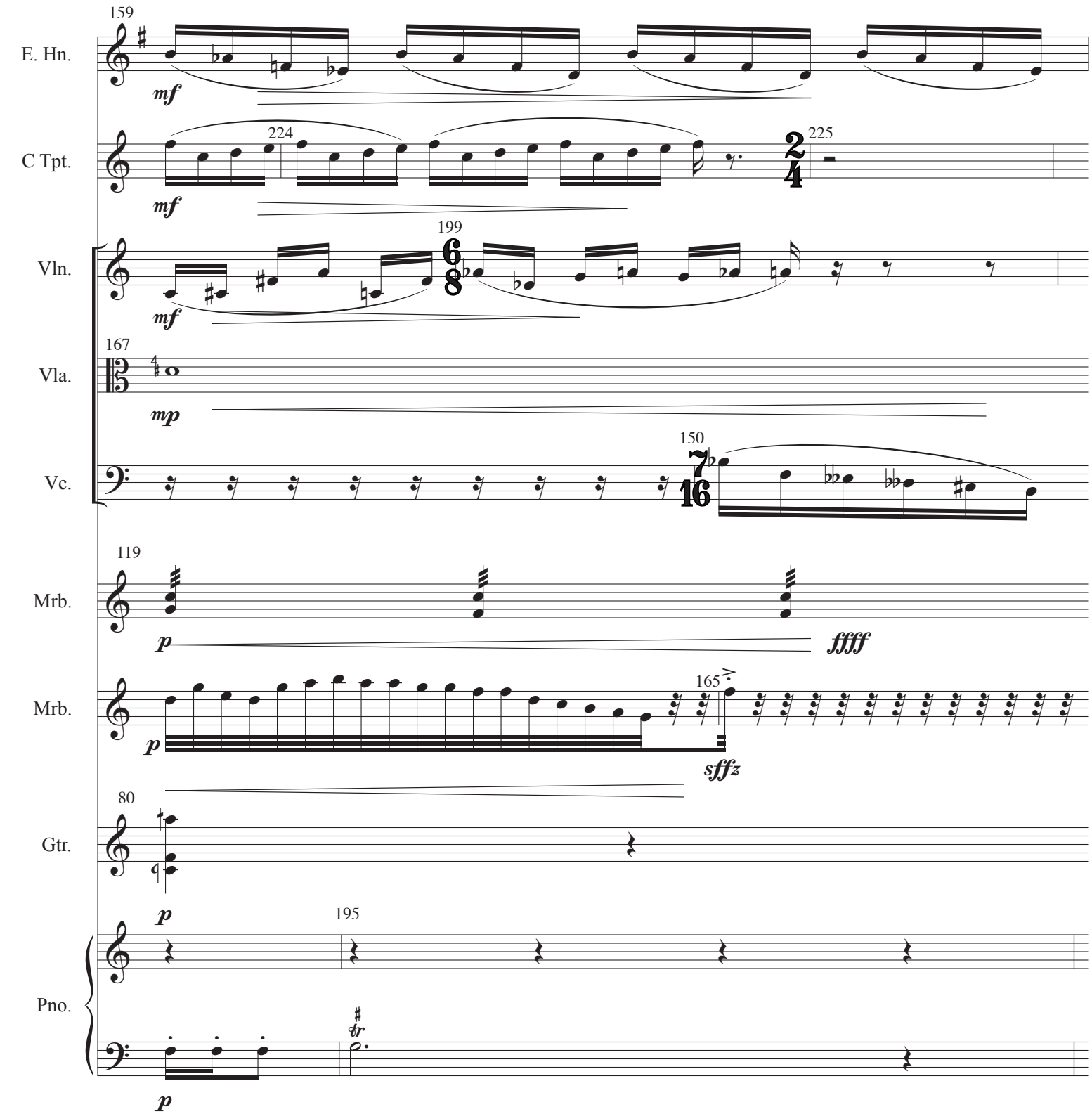
ff
ff

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mf
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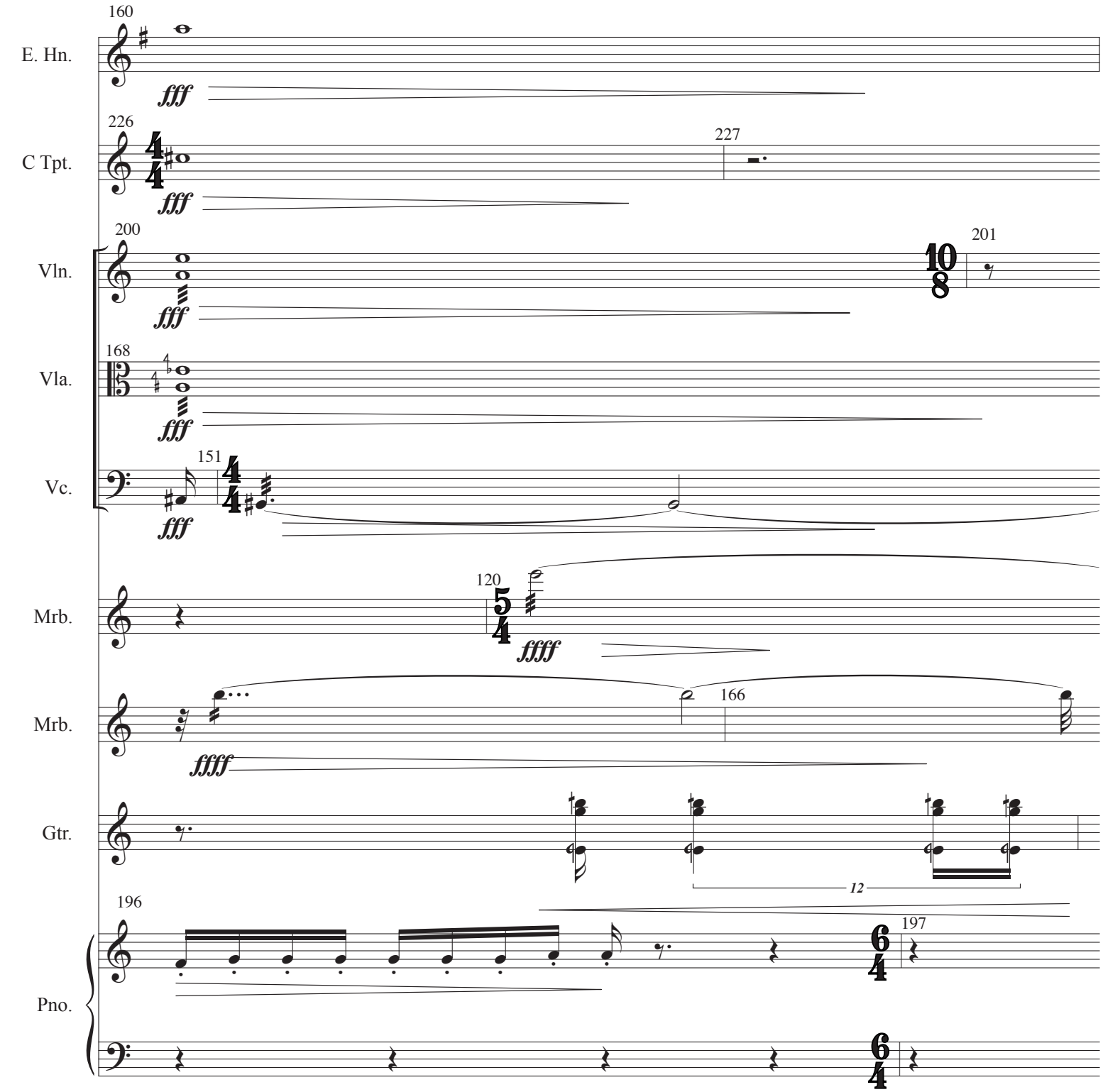
160
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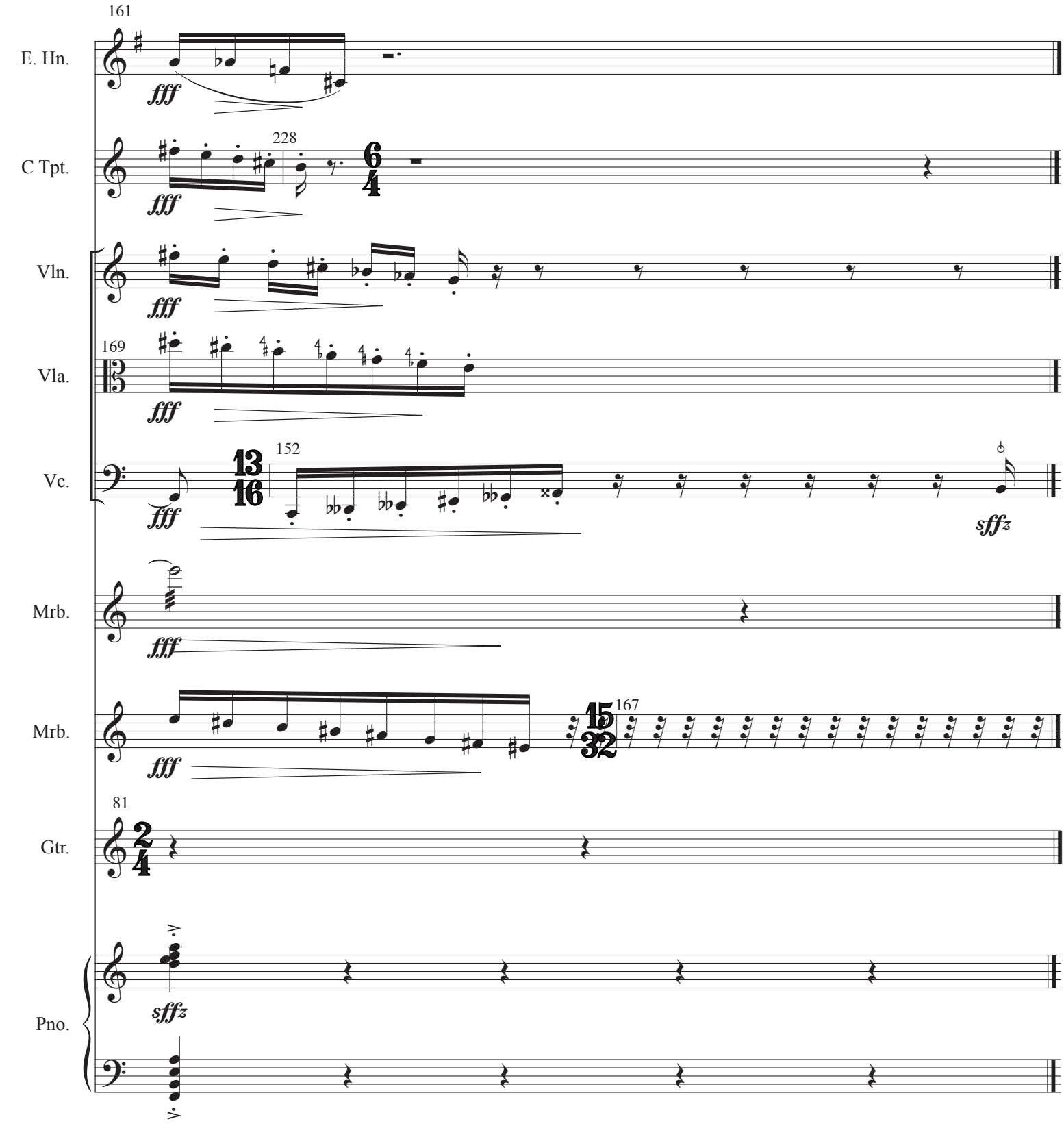
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6/4
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152
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13/16
sffz
Mrb.
fff
Mrb.
fff
167
15/32
81
Gtr.
2/4
Pno.
sffz